

ARTIFICIAL INTELLIGENCE

2022 ARIP-AI

Internship Program

Designed for:
High School, College & International Students
(Available for: F/B/J/E VISA Students).

Take your knowledge and your talent to the next level

"Better Opportunity to gain Admissions to Colleges"

America's prestigious University Scholars have aligned themselves with ARIP-AI to participate on a Global Internship Program that will target domestic, Int'l high school, and college students who are interested in their academic career path development.

We currently established a unique AI Program where students from all across the world will get together to work on an Interactive AI program areas of topics such as "ARIP-Medical Research, ARIP-Economics, ARIP-Mathematics, and ARIP-Physics, etc.



ARIP-Economics



ARIP-Medical Research



ARIP-Mathematics



ARIP-Physics



ARIP-Finance



ARIP-Healthcare



ARIP-Autonomous Vehicles



ARIP-Law and Politics



ARIP-AI Certificate for the program completion



Opportunity to build socially impactful AI project.



ARIP-AI Leadership/Research Awards available



Interact directly with program instructors



Conduct cutting edge learning opportunities



Gain insights into US university application and admission procedures

Eligibility: High School, College & Int'l Students (including F/B/J/E VISA).

Sessions: (Virtual On-line Courses)

Enrollment Request: contact@agminstitute.org

Contact: (571) 765-7840 Fax: (571) 765-7845



AGM INSTITUTE
www.agminstitute.org



“Better Opportunity to gain Admissions to Colleges”

This Internship Program will align students with distinguished instructors and staffs by working together to conduct insightful internship program on Artificial Intelligence in different areas. Through this internship, students will gain a great amount of experience and will be recognized as a qualified student by receiving a Certificate of Completion and various available awards.

After completion of the Internship Program, ARIP-AI faculty staffs will help to support the students with program related references which will enhance college admission process for applying schools as well as help to develop each academic career path. This is also a great opportunity for all participants to gain great experiences for their successful future.



ARTIFICIAL INTELLIGENCE

2022 ARIP-AI

Internship Program

TABLE OF CONTENTS

1. AGM Institute Introduction	2
2-1. ARIP-AI (I) Welcome Message	3
2-2. ARIP-AI (II) Welcome Message	4
3. Program Overview	5
4. ARIP-AI (I) Expectations	6
5. ARIP-AI (II) Overview and Syllabus	8
6. Importance of Admission Factors in American Colleges	11
7. ARIP-AI Program Advantages for Participants	12
8. International Awards	12
9. Testimonies ARIP-AI	13
10. Contact Information	17

1. AGM Institute Introduction



“Success is acquired by eagerly engaging in endless challenges and not just by planning”



Richard Myung
Founder, Chairman & CEO

Richard E. Myung, chairman and CEO, AGM Institute LLC, with other previous institutions became foundations of AGM Institute, LLC since 2004, he holds numerous proven remarkable achievement records by providing most effective solutions for the advanced college planning and need based college financial aid areas.

He believes that his endless on-going efforts with his every associated professional would result in each student’s customized academic career development and their future career paths.

His entrepreneurship comes from his endless passion of innovative ideas and from his corporate philosophy treating the importance of on-going R&D areas. He is a well-known columnist among the major newspapers published in US and his entire weekly articles of more than 1,200+ has been posted over 22 major cities nationwide.

He is actively working in corporate and individual College Financial Aid Planning areas over 18 states in US for the last 24 years. **“Success is acquired by eagerly engaging in endless challenges and not just by planning.”** says Richard Myung.

2-1. ARIP-AI (I) Welcome Message

Dear ARIP-AI (I) Students and Parents,

Welcome to ARIP-AI (I) offered by Yang Academy at the AGM Institute. How many of you have seen the latest news about AI that can write opinion editorials? How about technology that allows you to try on fashion virtually? The applications of artificial intelligence are endless and can be overwhelming. In the ARIP-AI (I) program, we will examine fields such as health, economics, music, and engineering through the lens of artificial intelligence.

We will delve into the inner workings of interpretable and black-box models including K-Nearest Neighbors classification, regression, K-Means clustering, and decision tree methods. We will also cover important ethical issues including algorithmic bias and the pitfalls of overfitting and underfitting. A typical day will be filled with coding challenges, in-depth lectures, hands-on practice, and projects where we will train and test our own machine learning models.

Artificial intelligence is a field that is constantly growing and evolving. It is an exciting time to be working in AI and we can't wait to see what you create during your time with us. We hope you will be inspired to continue to study machine learning and the broader field of computer science after the program.

On behalf of all the instructors, I invite you to this immersive program and look forward to meeting you soon.

Sincerely,

Joyce Yang
Head Instructor
ARIP-AI (I) Program at the AGM Institute
Offered by the Yang Academy Math Department

2-2. ARIP-AI (II) Welcome Message



Dear ARIP-AI (II) Students and Parents,

Welcome to ARIP-AI (II) offered by Inspirit AI at the AGM Institute. I'm sure you have seen one of the many sci-fi movies about artificial intelligence and killer robots taking over the world, but you will soon learn AI is so much more than robots and (thankfully) is helping humanity in some of the most positive ways! Self driving cars are one of the most buzzing AI applications today, Medical AI applications like disease diagnosis and drug discovery may be some of the most beneficial to humanity, and Spotify's music recommender algorithm is my most enjoyed application personally.

If you're anything like me, it may not be enough just to know that these are powered by AI. You want to know how these AI models work. That's exactly what we are here to teach you. We will start with the foundational models like linear regression and logistic regression, discuss others like nearest neighbors and decision trees, and eventually cover the algorithms powering the most impressive technologies today like convolutional neural networks and more! After learning about all of these algorithms, you'll be implementing them in a real world project. I wish I had those skills at your age!

We're excited to be a part of your journey into one of the most exciting fields today. As you'll come to learn, AI is growing in every industry. It is extremely likely you will encounter AI throughout your professional life, and we hope to prepare and inspire you for a bright, AI powered future.

On behalf of everyone at the AGM institute and us at Inspirit AI, welcome to the program and we look forward to meeting you soon!

All the best,

Jared Greene
Program Director
ARIP-AI(II) Program at the AGM Institute
Offered by Inspirit-AI

3. Program Overview



AGM Institute has been one of the most memorable educational experience and the gateway to academic excellence and career development since 2004. As the fields of Artificial Intelligence are fast changing the world, our mission is to provide high school students an opportunity on how to use, think, and solve our growing contemporary problems through AI systems.

This 2 week virtual internship program has been established with the team of distinguished top scientists, staffs, and faculty from leading universities conjointly providing on a scientific program of Artificial Intelligence in the areas of **ARIP-Medical Research, ARIP-Economics, ARIP-Mathematics, and ARIP-Physics, ARIP-Health Care, ARIP-Autonomous Vehicles, ARIP- Law and Politics, and ARIP-Finance.**

Furthermore, through this internship program, selected students are given a chance to develop their career path through the participation with virtually hands on experience learning directly with the distinguished faculty staffs, making this as one of the best internship. ARIP invites future global leaders to join in this exciting internship program.

ARIP-AI opens doors and empowers high school students globally to Artificial Intelligence. Artificial Intelligence-AI is a powerful tool that can be utilized to address major issues on the technology of ARIP-Medical Research, ARIP-Economics, ARIP-Mathematics and ARIP-Physics, ARIP-Health Care, ARIP-Autonomous Vehicles, ARIP- Law and Politics, and ARIP-Finance.

Please visit www.agminstitute.org for your reference.

We welcome you to join us!

4. ARIP-AI (I) Expectations

We would like to welcome you to the Advanced Research Internship Program-Artificial Intelligence Program.

The ARIP-AI (I) program will provide a glimpse into fields such as health, economics, music, and engineering through the lens of artificial intelligence. The program will be two weeks long, and time will be evenly divided between in-depth teaching and hands-on practice. Students will complete three fun projects as well as daily data analysis and programming challenges. At ARIP-AI, we will develop the following skills throughout the course.

MATHEMATICAL TOOLS

- Students will delve into the inner workings of the interpretable and black-box models at the core of artificial intelligence.
- The most important basic machine learning concepts we will cover include classification, clustering, regression, decision trees, and important trade-offs.

COMPUTER PROGRAMMING

- Students will become familiar with and learn to use **Kaggle**, **Jupyter** notebooks, and **GitHub**.
- Data preparation will be a major focus in our course, in addition to data visualization through tools such as **SciKit Learn** and **NumPy**.

PRODUCT SENSE

- Students will become familiar with development, refinement, and deployment of products and solutions.
- We will cover essential product management skills and hear from professionals in the industry.

TECHNICAL COMMUNICATION

- We will discuss the importance of documenting code, communicating proactively, interpreting results, and using clear language to bridge the gap between programmers and the public.
- Students will learn to keep clear documentation and give presentations of their results.

ARIP-AI (I) SYLLABUS (based on EST.)

(*Daily schedule may vary according to AI areas and different time zones)

9:00 - 9:30 AM	Warm up with coding challenge
9:30 - 10:30 AM	Lecture on classification using K-Nearest Neighbors Classification
10:30 - 10:45 AM	Break
10:45 - 12:00 PM	Lecture on the pitfalls of overfitting and underfitting
12:00 - 1:00 PM	Lunch
1:00 - 2:00 PM	Talk by a speaker in industry about using data analysis in real life
2:00 - 3:00 PM	Guided practice on the KNN algorithm
3:00 - 4:00 PM	Cumulative practice and project work

To ensure an equitable learning experience for all interns in the ARIP-AI program, we require these commitments.

Pre-course Work

We expect students to be able to:

- Solve systems of equations in two variables
- Perform matrix multiplication and addition
- Compute basic probabilities (Probability of a compound event from Khan Academy)
- Count combinations and permutations

We require students to complete the following viewing:

- A Gentle Introduction to Machine Learning by **StatQuest**
- But what is a Neural Network? by **3Blue1Brown**
- Data Science Basics by **Ritvikmath**

<Computer Requirements>

Full participation will require either a laptop or desktop computer, NOT a phone or tablet. Students should be able to sign into Google and Gmail (either through a personal account or a school account). The computer must have:

- Internet connection
- Either Windows 10 or Mac OS 10.14+
- Zoom version 5
- The **Python** programming language. We recommend the **Anaconda** distribution for **Python** (free download at anaconda.com/products/individual). Installing **Anaconda** installs **Python**, **Jupyter** notebooks, and an **Anaconda PowerShell** command line interface.

5. ARIP-AI (II) Overview and Syllabus

As artificial intelligence is rapidly reshaping the world with amazingly broad applications, our ARIP-AI program with the team of instructors from leading universities and diverse AI experiences and research backgrounds can start you on the field of AI. Working on AI issues with global views and vision in mind, high school and college students can now start on a journey to explore the AI fields for active interaction and instruction with our professional faculty.

Welcome to the ARIP-AI (II) Internship Program!
Move to the next level of innovation and technology through advanced AI programs.

We have designed our program to deliver the best learning experience for the digital transformation and the critical interdisciplinary dimension of AI.



ARIP-Health Care

Example: With computer vision, diagnosing patients based on medical scans such as X-rays, using genomic data, create machine learning models to trace the origins of COVID-19 strains.



ARIP-Finance

Example; Apply machine learning to risk assessment and portfolio management.



ARIP-Autonomous Vehicles

Example: Applying AI to create a safe and synchronized auto pilot system for cars.



ARIP-Law & Politics

Example: Discover hidden racial biases in machine learning systems. Explore definitions of fairness as you create and analyze improved models.

Artificial Intelligence is poised to transform almost any discipline and industry in the future in the areas of Health Care, Law & Politics, Finance, Autonomous Vehicles and more.

ARIP-AI (II) Program equips students to lead impactful and successful careers. Examples of underlying concepts and motivations behind technology are such as: **Computer Vision** for self-driving cars, facial recognition and medical diagnosis, **Natural Language Processing** for Alexa, Siri and Google Home, **Deep Learning** for Google translate, autocorrect and chatbots

and **Recommendation Engines** of Netflix, Spotify and Amazon. Students develop fundamental AI skills and apply them to a mentor-led group projects.

Students receive personalized instruction, guidance online, meeting and communicating through video and chat. Students participate in design thinking games to stimulate creativity, cross-disciplinary thinking, and contextual problem solving as well as interacting with collaborative teams to build socially impactful AI project.

On behalf of our staff, we invite you to a rewarding experience and look forward to meeting you soon.

ARIP-AI (II) SYLLABUS (based on EST.)

(* Daily schedule may vary according to AI areas and different time zones)

DAY 1	DAY 2-5	DAY 6-9	DAY 10
Intro to AI	Interactive Lecture	Workshop	Project Presentation
All-Hands	Cohort	All-Hands for	All-Hands
Break	Break	Breakout Room	Break
Meet & Greet	Coding Notebook	Break	College Career Panel
Cohort	Breakout Room	Project Work	All-Hands
Coding		Breakout Room	
Breakout Room			

- **AI Applications**
- **AI Algorithms and Intuition**
- **Programming Skills**
- **Topics:**
Intro to Machine Learning
Regression & Classification
Natural language Processing
Computer Vision
Neural Networks
Convolutional Neural Networks

- **Projects: AI for Social Good**
- **Workshops:**
AI Ethics
Personal Essays
Instructor Spotlights
College and Career
- **Project Presentations**

ARIP-AI (II) is for high school and college students only, and ARIP-AI (II) also has ARIP-AI (II) Pioneer* especially designed for middle school students grade 6 to 8 special sessions.

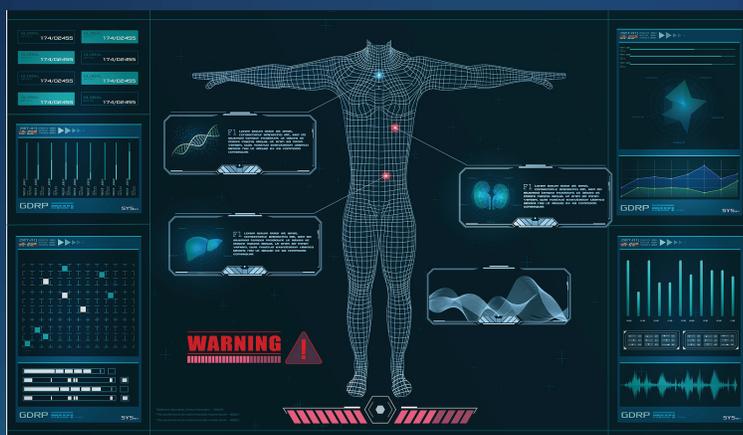
Workspace Requirements [ARIP-AI (I) and ARIP-AI (II)]

A workspace that is quiet and isolated from interruptions will be required all day during the program. Participants will have to be able to participate in two-way teleconferencing with staff and students at numerous times throughout the day.

Description

What do self-driving cars, Alexa, and iPhone's face recognition technology have in common? They are driven by modern advances in artificial intelligence. Whether you're interested in law, healthcare, art, or economics, AI is poised to transform every discipline and industry in the future. AI is already all around us today, and by the end of the program, students will understand the underlying concepts and motivations behind technology such as computer vision, natural language processing, and neural networks.

In this course, we will explore the foundations of machine learning and explore different applications of machine learning models. In the first half of the course, students learn AI's core technologies including applications, foundational concepts, and programming tools through live online lectures and coding labs. Students will not only learn about different types of machine learning models, but also apply those models to real data sets. In the second half of the course, students will complete an instructor-led group project applying AI to the discipline of their choice (e.g., music, healthcare, astrophysics, finance, etc.), utilizing the programming skills they developed in the first half.



Course Structure

Machine Learning Talks

Learn about machine learning algorithms and techniques in a uniquely interactive, engaging format, before you apply that knowledge in live coding labs.

Hands-On Python Coding

Develop valuable skills in Python, machine learning, and artificial intelligence in our hands-on coding labs, using cutting-edge research to solve real-world problems like breast cancer diagnosis, building self-driving cars, and more (5:1 student-to-instructor ratio),

Project-Based Learning

In our AI for Social Good project, students will be able to apply their newly acquired talents in a collaborative, challenging environment, applying AI to a domain they're passionate about (e.g., music, healthcare, astrophysics, finance, etc.). Students can use these projects in their résumés and college applications.

Open Labs

Come and explore the exciting topics in AI that we couldn't pack into regularly scheduled class time.



6. Importance of the Admission Factors in American College

For successful admissions in American colleges, the information submitted on the application is the key factor for the admission to the desired college of choice. Every college application selection process in the United States is determined by point system and the point system method is called Taxonomy. Therefore, college bound high school students should understand the difference and similarity of requirements from each college and prepare academics and activities ahead of time accordingly in order to effectively submit a college application to get accepted to the college of choice. Especially top US colleges and Ivy Leagues naturally have great number of students applying every year making these colleges most competitive and therefore understanding the taxonomy and strategic analysis will greatly influence acceptance to the college of choice.

The Table 1, 2 & 3 below show examples of comparison analysis of colleges applied. One can see that most colleges place a great importance in the activities and the recommendations by the admissions.

Comparison Table by the Importance of Admission Factors (Example)

Table 1

Admission Factors	University of CA (Berkeley)	DUKE University	STANFORD University	BROWN University
Very Important	Academic GPA Application Essay Rigor of secondary school record State Residency	Academic GPA Application Essay Character/Personal Qualities Class Rank Extracurricular Activities Recommendations Rigor of secondary school record Standardized Test Scores Talent/Ability	Academic GPA Application Essay Character/Personal Qualities Class Rank Extracurricular Activities Recommendations Rigor of secondary school record Standardized Test Scores Talent/Ability	Academic GPA Application Essay Character/Personal Qualities Level of Applicant's Interest Recommendations Rigor of secondary school record Talent/Ability
Important	Character/Personal Qualities Extracurricular Activities Standardized Test Scores Talent/Ability Volunteer Work Work Experience	N/A	N/A	Class Rank Extracurricular Activities Standardized Test Scores
Considered	First generation college student	Alumni Relation First generation college student Geographical Residence Interview Level of Applicant's Interest Racial/Ethnic Status State Residency Volunteer Work	Alumni Relation First generation college student Geographical Residence Racial/Ethnic Status Volunteer Work Work Experience	Alumni Relation First generation college student Geographical Residence Interview Racial/Ethnic Status State Residency Volunteer work Work Experience

Table 2

Admission Factors	University of MD (College Park)	Georgetown Univ.	Cornell University	UPENN
Very Important	Academic GPA Rigor of secondary school record Standardized Test Scores	Academic GPA Application Essay Character/Personal Qualities Class Rank First generation college student Recommendations Rigor of secondary school record Standardized Test Scores Talent/Ability	Academic GPA Application Essay Character/Personal Qualities Extracurricular Activities Recommendations Rigor of secondary school record Standardized Test Scores Talent/Ability	Academic GPA Application Essay Character/Personal Qualities Recommendations Rigor of secondary school record Standardized Test Scores
Important	Application Essay Class Rank First generation college student Recommendations State Residency Talent/Ability	Extracurricular Activities Interview Volunteer Work	Class Rank	Class Rank Extracurricular Activities Talent/Ability
Considered	Alumni Relation Character/Personal Qualities Extracurricular Activities Geographical Residence Racial/Ethnic Status Volunteer Work Work Experience	Alumni Relation Geographical Residence Racial/Ethnic Status State Residency Work Experience	Alumni Relation First generation college student Geographical Residence Interview Racial/Ethnic Status State Residency Volunteer Work Work Experience	Alumni Relation First generation college student Geographical Residence Interview Level of Applicant's Interest Racial/Ethnic Status State Residency Volunteer Work Work Experience

Table 3

Admission Factors	BROWN University	UNIV. of Chicago	UNIV. of IL Urbana Champaign	NORTHWESTERN
Very Important	Academic GPA Application Essay Character/Personal Qualities Level of Applicant's Interest Recommendations Rigor of secondary school record Talent/Ability	Application Essay Character/Personal Qualities Recommendations Rigor of secondary school record Talent/Ability	Academic GPA Rigor of secondary school record	Academic GPA Application Essay Class Rank Rigor of secondary school record Standardized Test Scores
Important	Class Rank Extracurricular Activities Standardized Test Scores	Academic GPA Class Rank Extracurricular Activities Volunteer Work	Application Essay Extracurricular Activities Standardized Test Scores Talent/Ability	Extracurricular Activities Recommendations Talent/Ability
Considered	Alumni Relation First generation college student Geographical Residence Interview Racial/Ethnic Status State Residency Volunteer Work Work Experience	Alumni Relation First generation college student Interview Level of Applicant's Interest Racial/Ethnic Status Standardized Test Scores Work Experience	Character/Personal Qualities Class Rank First generation college student Geographical Residence Racial/Ethnic Status State Residency Volunteer Work Work Experience	Alumni Relation Character/Personal Qualities First generation college student Interview Level of Applicant's Interest Racial/Ethnic Status Volunteer Work Work Experience

* <Table 3> shows the huge differences in admission factors for the application reviews between University of Chicago and Northwestern University.

7. ARIP-AI Program Advantages for Participants



ARIP-AI Program Certificate upon completion for all participants



Opportunity to build socially impactful AI project.



ARIP-AI Leadership/Research Awards available for qualifying participants



Interact directly with program instructors



Conduct cutting edge learning opportunities



Gain insights into US university application and admission procedures



8. International Awards

The participants of the ARIP-AI from each area will be entitled to be awarded for Global Leadership Award and Research Award areas. (i.e. ARIP Global Leadership Award and/or ARIP Global Research Award)

Artificial Intelligence

ARIP-AI

Internship Program

Testimonies



“The ARIP-AI (II) Program opened my eyes to a whole new way of seeing the world. Before this program, I was never really aware of how socially impactful Artificial Intelligence is and how present it is in our daily lives. Now, I am able to see the full extent of AI and how it continues to change society every day. Being a part of this program also gave me firsthand knowledge and experience in projects that are actually used in the real world. My project, Planet Hunters, enabled me to learn the process and AI application behind detecting (potentially habitable) planets, something that greatly impacts science exploration and society in general. ARIP-AI gave me knowledge and experience in fields that I could make a considerable change in lives”.



J. M. (MD)
ARIP-AI (II) Program



“Overall I had a very positive experience coming into the ARIP-AI (I) Program, I basically had no knowledge concerning AI, and I was nervous that I would fall d=behind the othr students. However, that wasn’t the case. The instructors were super attentive and made sure to follow a comfortable pace that fit everyone. I learned a lot not only about coding but also about societal issues and ethical issues regarding AI, and I thought that was super interesting. I also learned a variety of new concepts such as nearest neighbors and decision trees, which I know I will definitely use for the future. I feel that I have learned a lot from the two weeks of the first session.

I also had a very positive experience with the second session. The structure was a bit different, but it was also manageable. The instructors were always very attentive and tried their best to engage and involve everyone. I really enjoyed getting to work on a project for this part of the session because not only did I get to apply everything I learned before, but i got to focus on a field that I really care about and am interested in (medical field). I was also able to get plenty of college advice from students from some of the top schools in the nation, which I found to be really helpful. ”.

L. K. (CA)
ARIP-AI (I) Program and ARIP-AI (II) Program



“ARIP-AI (I) Program has been very entertaining and insightful. I have taken an AI lesson before and I am glad to have learnt much more during these 2 weeks.

ARIP-AI (II) is very different from ARIP-AI (I) and this program has been very insightful too. I liked the part where we could choose which specialization of AI we could work on and present on our findings”.

T. P. (VA)

ARIP-AI (I) Program and ARIP-AI (II) Program



“Through ARIP-AI (I), I was able to gain a variety of new knowledge that I wasn’t familiar with in the field of Artificial Intelligence or computer programming.

Over the two weeks’ experiences, I was able to learn the basics of coding and discuss the different ways that Artificial Intelligence could be utilized in real life. Although at first, I experienced hardships during the lesson as I did not have any knowledge in the field of computer programming. I was able to familiarize myself with python programming and comprehend different ways of coding such as K-Nearest Neighbors and Decision Tree. The videos shown during the lesson really helped with comprehending concepts that I couldn’t grasp well at first. Moreover, I really appreciated the help that the student teachers provided for students like me who needed individual assistance while working on assignments. Overall the ARIP-AI (I) program provided me with an incredible experience that would benefit me in my future career”.

C. K. (NC)

ARIP-AI (I) Program





“The two weeks of ARIP-AI(I) was incredibly informative and laid the foundation for ARIP-AI(II). I was exposed to numerous conditions of AI and the application of AI to the real world. Although I was nervous I would not be able to comprehend the material online to the best of my knowledge, the instructors were incredibly interactive and understanding. This experience allowed me, as a student, to have a deeper understanding of Computer science and AI in terms of the medical field.

This starter course exposed me to material I did not know and allowed me to grasp a through understanding and interest in the course.

The two week program of ARIP - AI (II) gave a fundamental recap in a more thorough way of the knowledge covered in ARIP-AI(I). The instructors were incredibly understanding of technical difficulties and gave me many opportunities to illustrate what I had learned. The instructors were understanding towards our lack of knowledge in certain subjects and took the time to closely analyze the struggles we had and re-taught it in a way for all students to understand. Although I learned a lot about AI, the applications of AI, and how functions of AI are entwined in a web of knowledge, I also learned about college applications and was given advice on the application process.”.

B. C. (FL)

ARIP-AI (I) Program and ARIP-AI (II) Program



“ARIP-AI (I), was a great experience overall. Not only did it get me interested in AI Technology, but the program gave me hands on experience as well. I firmly believe machine learning will drastically change the world in every industry in the next 10 years, and this program helped me understand how AI will change the world...”

ARIP-AI (II) was a great experience. Everything was very professional and collaborative. We were assigned groups in which we discussed our projects and how machine learning worked. Overall I believe ARIP-AI (II) was an unforgettable experience”.

S. L. (GA)

ARIP-AI (I) Program and ARIP-AI (II) Program



"I think that the ARIP-AI(I) program was very beneficial for me as it reinforced my prior knowledge of Python programming while building on my passions for Economics. I think it also helped me learn concepts useful in the ARIP-AI(II) program".

"The ARIP-AI(II) program was very cool as it helped me see the real-life implications of code. Things such as music recommenders to discuss detectors, the program opened my eyes to how diverse coding could be".

J. K. (CA)

ARIP-AI (I) Program and ARIP-AI (II) Program



"ARIP-AI (I) was a good introduction to the world of AI and learning how to use Python. Despite having no previous experiences, I was able to quickly learn the basics of Python and basic topics about AI. I had a fun time talking about how AI applies to us, the world, and the future as well as using Python to visualize these concepts and topics".

"Having learned the basics of AI and Python, ARIP-AI(II) program was more about diving into specific applications of AI in the real world. After a review about basic AI concepts and Python, we got into groups to begin a project about using AI and Python to aid and help in real world situations/scenarios. This program further expanded my abilities to use Python as well as conceptualize how AI can be applied to specific situations in the world".

D. J. (TX)

ARIP-AI (I) Program and ARIP-AI (II) Program

9. Contact Information

Eligibility: High School, College and Int'l Students (including F/B/J/E VISA).

Sessions: (Virtual Online Interactive Courses)

Enrollment Request: contact@agminstitute.org

Contact: (571) 765-7840 Fax: (571) 765-7845

www.agminstitute.org



**3251 Old Lee Highway, Suite 514
Fairfax, VA 22030
(Main) 571-765-7840
(Fax) 571-765-7845**

L.A. Office: 3580 Wilshire Blvd., #900-1, Los Angeles, CA 90010

O.C. Office: 6281 Beach Blvd., Suite 212, Buena Park, CA 90621

GA Office: 3525 Mall Blvd. NW, Suite 5AA-2, Duluth, GA 30096

* ARIP-AI(II) Program AI(II) modules offered through instructors of Inspirit-AI and other benefits offered through ARIP-AI(II) Program at AGM Institute.

