

RAFAEL ALMEIDA

Senior at Academy for Information Technology

Initiative-taking and highly disciplined student with a passion for computer science based on education and problem-solving with demonstrated technical, leadership, and community building skills.

EDUCATION

2019/09- Current High School

Academy For Information Technology, Scotch Plains, NJ

- Coding Club President
- Coding Club Community Outreach Officer
- Junior Student of the Month of November
- National Honor Society Member
- Future Business Leaders of America Competitor
- SAT Score 1560 (770 EBRW, 790 Math)
- Career and Technical Education Ambassador
- Thrive Scholar, Golden Door Scholar

ACTIVITIES

AiGoLearning Teen President of Technology

- 2022/01-Present Lead a team of 3 to develop AiGoCode, introducing kids to competitive coding
- Developed AiGoCode Bot, a Discord bot that interfaced with the website
- Lead the AiGoProjects initiative, allowing members to bring their ideas to life

AiGoLearning Teaching Quality Officer

- 2021/07-2022/01 Lead a team of 3 to create the Teaching Quality Department
- Developed Scheduling Bot, a Discord bot used by ~220 new teachers
- Developed a method and program to quantify teacher quality
- Helped 7 teachers with 1-on-1s and dozens of others with workshops
- Created the STAR Teacher program, providing more support to talented teachers

AiGoLearning Python Teacher

- 2020/12-Present Teacher of the Week on my 1st week
- Taught for ~100 hours in 66 lessons and ~20 students
- Volunteered to serve 5 demo lessons and 2 FutureHacks workshops

Coding Club Member

- 2019-Present As president, connecting members with AiGoLearning, making the club be what I wish it was by bringing in passionate members and staying active on projects
- As community outreach, connected members with AiGoLearning, strengthened the community by creating an interactive Discord server with a bot I developed
- As member, completed all the bi-weekly challenges, created an extensive portfolio of projects

National Honor Society

- 2022/05-Present Nominated to be AP Computer Science Principles tutor, tutoring for 5 hours
- Nominated to be HL Physics tutor, tutoring for 7 hours

HONORS & AWARDS

2022/03 2022 FBLA State Champion

1st place NJ Coding & Programming Competition with MG Tourism

2022/02 United States of America Computing Olympiad

Silver division

2022/10 Thrive Scholars Scholar Highlight

6 Scholars were highlighted from ~300 by their respective College Access Managers

2022/09 Columbia Engineering Experience CE²

Columbia University fly-in Program

2022/10 Brandeis SEED

Brandeis University fly-in Program

2022/07 AP Scholar Award

Scored a 3 or higher in at least 3 AP tests

2022 National Hispanic Recognition Program

Recognition for excellence in academic achievement

2019-2022 High Honor Roll

All grades 90+ for my 9th, 10th, and 11th year



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[LinkedIn](#)

[Blogfolio](#)

[AiGoLearning](#)

[School Portfolio](#)

CERTIFICATIONS

2022/09 AiGoLearning 245 hours of Volunteering

2022/06 Java Foundations

2020/01 IC3 Digital Literacy

2020/06 MS Office Specialist

CLASSES

100/4 AP Capstone Seminar & Research

98/5 AP Computer Science A

100 AP Computer Science Principles

AP Statistics

Advanced Software Development

Bioinformatics

92 Computer Applications in Business

Database Development

Project Management

Web Design

LANGUAGES

Native Portuguese

Bilingual English

Working Spanish

SKILLS

Discord.py

Google APIs

SQL

Django

Next.js

Java