John A. Grasso

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EDUCATION

Arizona State University

Tempe, AZ

Bachelor of Science in Computer Science

Expected 2026

Google

Google Cybersecurity Certificate

Sep 2023

WORK & LEADERSHIP EXPERIENCE

DataAnnotation Remote

AI Software Developer

Mar 2024 - Present

- Provided training and guidance to various AI models, ensuring accuracy and adherence to best practices in coding languages including Python, Java, and SQL.
- Evaluated AI models to enhance programming performance and efficiency in multiple projects, contributing to streamlined development processes.
- Applied knowledge of AI methodologies and programming languages to support model improvements in accuracy, scalability, and overall effectiveness when prompted to write code.

Division Avenue High School

Levittown, NY

President, Physics Olympiad

Sep 2021 - Jun 2022

- Organized a team of high school students to participate in an annual competition involving the application of various physics principles through numerous events.
- Assessed team members' strengths and weaknesses in various physics topics to optimally assign them to various events.
- Achieved second place in two separate events, and fourth place overall out of 10 teams.

PROJECTS

Smart USB Charger

Programmed in C Dec 2022

- Soldered and populated a PCB with all necessary components, including an Atmel ATMEGA4809 microcontroller.
- Programmed three different charging modes, which conserved battery health over time by up to 20% when utilized in various electronics.
- Implemented a secondary clock feature, based on a crystal oscillator installed on the board, which outputs to a seven-segment display.

AWARDS

Presidential Scholarship

2022, 2023

Stony Brook University

Physics Award

2022

Division Avenue High School

SKILLS

Languages: English (Native), Spanish (Conversational)

Programming Languages: Java, C, C++, Python, Javascript, HTML5, CSS

Technologies: Git, VS Code, MongoDB, Linux, Microsoft Excel