# 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

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.

FutureOpp LLC Stony Brook, NY

Web Developer

Dec 2022 - Present

- Co-lead development of a crisp and performant web platform that improved customer engagement.
- Planned and documented features to ensure a clear roadmap for development and implementation, using GitHub for streamlined version control.
- Provided design feedback and references to ensure customer satisfaction and approval.

## **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.

#### SKILLS

Languages: English (Native), Spanish (Conversational)

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

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