

# John A. Grasso

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## EDUCATION

**Arizona State University**  
Bachelor of Science in Computer Science

**Tempe, AZ**  
Expected 2026

**Google**  
Google Cybersecurity Certificate

Sep 2023

## WORK & LEADERSHIP EXPERIENCE

### DataAnnotation

Software Developer, Contract

**Remote**

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

Web Developer

**Stony Brook, NY**

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

President, Physics Olympiad

**Levittown, NY**

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