John A. Grasso

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EDUCATION

Arizona State University   **Tempe, AZ**
Bachelor of Science in Computer Science   Expected 2026
GPA: 4.00

Google
Google Cybersecurity Certificate   Sep 2023

WORK & LEADERSHIP EXPERIENCE

DataAnnotation   **Remote**
Software Developer, Contract   Mar 2024 – Present
- Provided training and guidance to various AI models, ensuring accuracy and adherence to best practices in coding languages including Python, Java, C, C++, 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 2023 – Present
- Co-lead development of a crisp and performant React 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