John A. Grasso

(516)-749-1847 | linkedin.com/in/johnagrasso/ | jgrasso5468@gmail.com | https://jg80.github.io/

EDUCATION

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

Google
Google Cybersecurity Certificate   Sep 2023

WORK & LEADERSHIP EXPERIENCE

Walmart   **Levittown, NY**
Team Associate, Meat and Produce   Jan 2022 – Jan 2023
- Provided fast and gracious customer service.
- Designed new methods of stocking effectively through the usage of pre-existing technology and software.
- Maintained the Meat and Produce departments singlehandedly when short-staffed.

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 30% 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, Python, Javascript, HTML5, CSS
Technologies: Git, VS Code, MongoDB, Linux, Microsoft Excel