Jason Sacerio

https://bit.ly/kwaii-blog

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PROGRAMMING SKILLS

- **Languages**: Python, C++, SQL, Java, Django, Pytorch, MongoDB, Javascript, Matlib

- **Technologies**: AWS, React, Azure, Docker, Kubernates, Git, OpenAI

EDUCATION

- **Miami Dade College** — Miami, FL
  Bachelors of Science in Computer Science — *June 2022 - December 2026*

- **Miami Dade College** — Miami, FL
  Minor in Mathematics — *June 2022 - December 2026*

EXPERIENCE

- **Huntington Learning Center** — Coral Springs, FL
  Math Tutor — *Jan 2024 - Present*
  - **Leadership**: Provided tailored lessons to help students grasp mathematical concepts of calculus, trigonometry and data analysis. fostering confidence and success in their academic pursuits.

- **Miami Dade College** — Miami, FL
  eSports Divison Lead — *Jan 2023 - Dec 2023*
  - **Project Management**: Orchestrated and coordinated project phases, managing large-scale event hosting up to 30 attendees. Demonstrated adept design and scheduling skills to ensure friction-less execution of projects.
  - **Leadership**: Directed and supervised a team of 12 members involved in top-tier competitive activities, showcasing effective leadership and management skills.

- **Capitol Steel Structures** — Miami, FL
  Software Engineer Intern — *January 2023 - May 2023*
  - **Customer Database**: Utilized MongoDB in designing and implementing a comprehensive customer database system to enhance operational efficiency. Employed Django and other frameworks for back-end functionality and database integration.
  - **Website Development**: Leveraged Python and JavaScript in assisting in the development of a dynamic and responsive website. Showcasing proficiency in full-stack development. Utilized JavaScript, along with HTML and CSS to create an interactive and efficient website.
  - **Debugging**: Actively debugged and reviewed websites code in an efficient matter to positively impact company efficiency and reduce downtime.

PROJECTS

- **Encryption Tool**: Tool that encrypts and decrypts data upon user input.
- **Triangle Visualization**: Program that takes the input of three angles and outputs a visualization of the Triangle formed along with classification of Triangle.
- **PFsense**: Implemented pfSense firewall for network security. Ensured seamless traffic management for optimal network security and functionality.
- **essayAmplifier**: A website that utilizes OpenAI among various other components to simplify the essay writing process for students of any level.

RELEVANT COURSEWORK

COP1334: C++ Programming - 4.0
COP2800: Java Programming - 4.0
CIS1531: Secure Scripting using Python - 4.0