

Omar Camara

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EDUCATION

Syracuse University

Anticipated Graduation: May 2025

Bachelor of Science, Computer Science

- Engineering and Computer Science Dean's List
- **Related Coursework:** Data Structures, Advanced Front End Web Design, Systems and Network Programming, Software Specification and Design, Intro to Analysis of Algorithms, Software Implementation, Web System Architecture and Programming, Introduction to Artificial Intelligence, Design Operating Systems

SKILLS

- **Programming Languages:** Java, Python, C, SQL, JavaScript, TypeScript
- **Web Development:** HTML5, CSS3, SASS
- **Frameworks and Libraries:** Node.js, React, Next.js, Tkinter
- **Tools:** Visual Studio Code, IntelliJ, Git, GitHub, MySQL

PROJECTS

Portfolio Website - HTML, CSS, JavaScript

Jan. 2024 - Jan. 2024

- Developed a personal portfolio website to showcase 3 years of technical skills and projects
- Implemented smooth scrolling and a dynamic dark/light theme toggle using JavaScript to embed interactivity

Diary Web App - Flask, SQLite, HTML, CSS, JavaScript

Dec. 2023 - Jan. 2024

- Developed a diary application using Flask, implementing Create, Read, Update, and Delete functionalities
- Utilized SQLAlchemy to add and delete virtually unlimited diary entries and store them in SQLite
- Designed a responsive and modern UI with HTML and CSS, and incorporated interactive features using JS

To-Do List Application - Python, Tkinter, MySQL

Dec. 2023 - Dec. 2023

- Created a To-Do List application using Python with a graphical user interface developed using Tkinter
- Utilized a MySQL database to enable dynamic addition, removal, and viewing of tasks
- Implemented error handling and alerts with Tkinter's messagebox module to enhance user experience

Should You Visit This City? - Python, Various APIs

Oct. 2023 - Dec. 2023

- Developed an application using Python and various APIs to provide users with information about world cities
- Integrated APIs, including Teleport.org, Walk Score, and Yelp reviews to inform the user about the area

WORK EXPERIENCE

Allied Risk Management

Oct. 2022 – Aug. 2023

Security Guard

New York, NY

- Ensured security by monitoring the entry of over 100 people per day/night and responding to potential threats

Syracuse University

Sep. 2021 – May. 2022

Facilities Worker

Syracuse, NY

- Facilitated logistics by moving heavy materials, assembling furniture, and addressing phone inquiries

EXTRACURRICULAR

- **Clubs:** National Society of Black Engineers, ColorStack, Innovate Orange, Information Security Club