

Jack Scali

US Citizen | scaljc745@oneonta.edu | (516)-591-8745 | LinkedIn: [jackscali](#) | GitHub: [jackscali1](#)

EDUCATION

State University New York Oneonta

B.S. Computer Science

Oneonta, New York

Expected Graduation, May 2025

- **Concentration:** Applied Computing
- **Honors:** Dean's List Spring '23
- **Related Coursework:** Data Structures & Algorithms, Computer Languages, Computer Architecture, Intro to Relational Databases, Artificial Intelligence, Software Design & Development, Organ of Programming Languages

PROJECTS

Visual SynthAI

HTML / CSS / JavaScript

New York, New York

Nov 2023 – Dec 2023

- Developed avant-garde AI Image Generator, integrating OpenAI GPT-3.5 API for real-time image creation.
- Executed robust security practices, ensuring the utmost protection of sensitive API keys and elevating data security standards to meet or exceed industry benchmarks, prioritizing comprehensive data safety.
- Revamped the user experience with innovative asynchronous JavaScript and Fetch API techniques, providing seamless, visually striking updates for enhanced engagement and a more immersive interaction.
- Designed an immersive interface, skillfully merging modern aesthetics, vibrant graphics, and responsive CSS to deliver an exceptionally intuitive, visually pleasing user experience that exceeds conventional design standards.

Spend Savvy Expense Tracker

Python

New York, New York

Nov 2023 – Dec 2023

- Created Python expense tracker application, showcasing object-oriented programming and responsive user interactions for an optimized and user-friendly financial management experience.
- Established secure file handling protocols for CSV data, prioritizing data integrity and ensuring user-friendly data management with robust security measures in place.
- Applied advanced data analysis to categorize and summarize expenses, providing actionable insights into budget management for informed and strategic financial decision-making.
- Employed a modular, error-resistant code structure to enhance code readability and maintenance, ensuring a consistently friendly user experience with minimal disruptions and maximum reliability.

Personal Portfolio Webpage

HTML / CSS / JavaScript

New York, New York

Nov 2023 – Nov 2023

- Engineered interactive personal portfolio webpage using HTML, CSS, and JavaScript, captivating users with dynamic elements and interactive features for an engaging and memorable experience.
- Utilized interactive modal windows to showcase projects, offering users seamless exploration of project details, technologies, and live demos, fostering a deeper understanding of showcased work.
- Constructed dynamic navigation bar with JavaScript, ensuring smooth and intuitive navigation for an enhanced user experience with seamless transitions between portfolio sections.
- Organized portfolio with a visually appealing layout, leveraging modern CSS styling and frameworks, creating an aesthetically pleasing and memorable first impression to leave a lasting impact on visitors.

ORGANIZATIONS

Computer Programmers United

Member

Oneonta, New York

Jan 2023 – Present

- Networked with students at SUNY Oneonta, actively participated in alumni-led presentations that provided invaluable insights into diverse career paths within the field of computer science.
- Assisted entry into the software engineering field by introducing practical experiences and collaborative projects, teaching members essential skills and knowledge for a successful start in their careers.

SKILLS

Programming: JavaScript, Python, HTML/CSS, SQL, C++, C
Tools: Git, Visual Studio Code

Certifications: [Responsive Web Design](#) (freeCodeCamp)