

## EDUCATION

**State University of New York at New Paltz**  
B.S. Computer Science

New Paltz, NY  
Completed

## CERTIFICATIONS

**AWS Certified Cloud Practitioner**  
**CompTIA Security+ (SY0-701)**

March 2024  
In Progress

## SKILLS

**Programming/Scripting Languages:** Python, Typescript, JavaScript, Java, SQL, GraphQL  
**Frameworks/Libraries:** React, Redux Toolkit, Express, Flask  
**Data:** PostgreSQL, MongoDB, MySQL  
**CI/CD:** Github Actions, MongoDB, MySQL  
**Operating Systems:** Windows, macOS, Linux, iOS, Android  
**Microsoft Office Suite:** Excel, PowerPoint, Word

## PROFESSIONAL EXPERIENCE

### Desktop Support Specialist

New York, NY

*Mount Sinai Beth Israel - School of Nursing*

August 2024 - Present

- Delivered top-level technical support and consultation for end-user computing and network-based PC/workstation systems, including troubleshooting, repairing, and configuring hardware and software.
- Managed and supported network printers, scanners, and mobile devices (WOWs, laptops, Macs, tablets, and smartphones), ensuring seamless operation through installations, upgrades, and network configurations.
- Coordinated workstation relocations, additions, and changes across various locations, providing on-site support and maintaining high levels of customer satisfaction.
- Evaluated and implemented new end-user computing packages and remote connectivity products, conducting thorough tests and ensuring consistency with standards.

### Web Development TA

New York, NY

*Code Nation*

August 2023 - December 2023

- Coordinated meetings, documented minutes, and served as a liaison between project teams, stakeholders, and senior management while delivering web development instruction to students.

## RELEVANT EXPERIENCE / PROJECTS

### Software Engineer (Back End) -JavaScript, spaCy, Python, Flask, Heroku, SQL

New Paltz, NY

SUNY New Paltz TicketSense

Aug 2023 - Dec 2023

- Developed a machine learning model to classify IT tickets, enhancing help desk efficiency and SLA compliance.
- Implemented osTicket REST API and conducted API testing to ensure reliability and accuracy.
- Conducted API testing using Postman to ensure the reliability and accuracy of automated ticket submissions.
- Utilized Flask for creating a lightweight yet powerful web framework to support the backend.
- Applied secure coding practices to prevent vulnerabilities and deployed the application on Heroku.

### Full-Stack Developer -MongoDB, React, Tailwind, Express, Node.JS, Fly IO

New Paltz, NY

Rate My SUNY

Jan 2024 - Present

- Designed a scalable review platform for SUNY campuses leveraging the MERN stack.
- Implemented secure user authentication and authorization, and deployed on Fly IO to ensure high performance under heavy user traffic.

### Software Engineer -Python, Bootstrap, HTML/CSS/JS, SQL, PHP

New Paltz, NY

Printer Dynamix (Capstone Project)

Jan 2023 - May 2023

- Engineered a centralized printer management system using Python and PHP, streamlining configuration and troubleshooting.
- Implemented intelligent printer selection algorithms with Pandas, Geopy, and SQL, enabling efficient proximity-based printer discovery.
- Collaborated with a cross-functional team to design a responsive, user-friendly interface using Bootstrap and custom HTML/CSS, enhancing overall user experience and simplifying printer-related tasks.

### Fullstack Engineer -React, GPT-4 Vision, Node, Prompting, Mongo DB

New Paltz, NY

Flavor Frames

Mar 2024 - Present

- Solved meal planning challenges by using OpenAI's image recognition to turn ingredient photos into personalized recipe suggestions.
- Enabled scalable user account creation, recipe saving, and editing, handling thousands of users efficiently with MongoDB.
- Implemented JWT for secure user access and integrated best practices like input validation and HTTPS enforcement.
- Utilized React hooks and state management to create a seamless and dynamic user experience.