

EDUCATION

Brandeis University, Waltham, MA
Bachelor of Science, Computer Science and Applied Mathematics
GPA: 3.472

May 2024

EXPERIENCE

Major League Baseball (MLB), New York (Remote) **August 2023 – Present**

Information Security Analyst (August 2024-Present)

- Leveraged Automox to design and implement 7 patching policies, reducing average patch time from 30 to 7 days—a 76% improvement in MLB's security posture
- Utilized Rapid7 to create and monitor vulnerability scans across various departments assisting the Information Security team in incident response efforts to effectively remediate those risks.

Information Security Intern (August 2023-August 2024)

- Created Python scripts and API integrations to automate administrative tasks, including retrieving user information from Rapid7 and auditing Signal Sciences agent health
- Assisted in the annual PCI compliance process by conducting assessments and ensuring adherence to established security standards, contributing to a successful compliance audit

Brandeis Technology Help Desk, Waltham, MA

August 2021 – May 2024

Student Manager (December 2022 – May 2024)

- Supervised a team of 25 student workers, overseeing schedules, and leading interviews and hiring processes
- Acted as an escalation point for student workers at the help desk, providing advanced technical support and guidance in resolving complex device-specific issues

Technician Level I (Aug. 2021 – Dec. 2022)

- Provided technical support to faculty and students, both onsite and remotely, ensuring timely issue resolution
- Diagnosed and fixed cross-platform issues, implementing effective solutions

Brandeis Entrepreneurship and Technology Association (BETA), Waltham, MA

September 2022 – May 2024

Chief Financial Officer

- Designed and managed budgets, ensuring all transactions complied with regulations
- Oversaw financial operations, maintaining accuracy and transparency in reporting

PERSONAL PROJECTS

IMDB Replica (HTML, CSS, JavaScript, SQL, PHP)

- Created an interface that enables users to search for movies, view actors, and interact with the database
- Focused on delivering a high-performance, user-friendly experience with efficient data handling

Recipe Website (HTML, CSS, JavaScript, React, API)

- Developed a responsive recipe website allowing users to add, view, and manage recipes, focusing on intuitive design and seamless user interactions.
- Utilized React for dynamic content updates and component-based architecture

Movie Watchlist (HTML, CSS, Flask, MongoDB)

- Built a web app where users can create accounts, save films to watchlists, add details, and browse content added by others

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, Python, Typescript, SQL, PHP, Java

Frameworks and Libraries: React, Node.js, Flask, jQuery

Tools and Technologies: REST API, MongoDB, Copilot, Git

Development Methodologies: Agile, Test-Driven Development(TDD), CI/CD

Cybersecurity Tools: Rapid7, Automox