Alya A. Campbell

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EDUCATION

Brandeis University, Waltham, MA   May 2024
Bachelor of Science in Computer Science and Applied Mathematics
GPA: 3.472

SKILLS

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

PERSONAL PROJECTS

IMDB Replica (HTML, CSS, JavaScript, SQL, PHP)
- Created a movie database interface that enables users to search for movies, view actors, and interact with the database. Focused on delivering a high-performance, user-friendly interface 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, ensuring a smooth user experience.

Movie Watchlist (HTML, CSS, Flask, MongoDB)
- Built a web app where users can create accounts, save movies to watchlists, add movie details, and browse films added by others.

EXPERIENCE

Major League Baseball (MLB) Information Security Engineer, NY, Remote   Aug. 2023 – Present
Analyst (*Aug. 2024-Present*)
- Leveraged Automox to design and implement patching policies, improving MLB's security posture.
- Contributed to strategic cybersecurity projects across various departments, enhancing security processes and systems.
- Assisted in digital investigations and contributed to incident response efforts, mitigating security risks.

Intern (*Aug. 2023-Aug. 2024*)
- Created and maintained scripts and API integrations to optimize and enhance existing security programs.
- Supported cybersecurity initiatives to improve the security posture of MLB's digital environment.

Brandeis Technology Help Desk, Waltham, MA   Aug. 2021 – May 2024
Student Manager (*Dec. 2022 – May 2024*)
- Managed a team of student workers, overseeing schedules, and leading interviews and hiring processes.
- Continued to provide technical support, building on Technician Level I experience by resolving device-specific issues for faculty and students.

Technician Level I (*Aug. 2021 – Dec. 2022*)
- Provided technical support to faculty and students, both onsite and remotely, ensuring timely issue resolution.
- Diagnosed and resolved device-specific issues, implementing effective solutions.

Brandeis Entrepreneurship and Technology Association (BETA), Waltham, MA   Sep. 2022 – May 2024
Chief Financial Officer
- Developed and managed budgets, ensuring all financial transactions complied with regulations.
- Oversaw financial operations, maintaining accuracy and transparency in financial reporting.