Cade Prokop

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[GitHub Link](#)| [LinkedIn Link](#) | [Personal Website](#)

EDUCATION

Bachelor of Science - BS, Computer Science, Montclair State University   **May 2026**

- **GPA**: 3.98
- **Related Coursework**: Software Engineering I, Database Systems, Data Structures & Algorithms, Systems Programming
- **Awards:** Dean's List - Fall 2022, Spring 2023, Fall 2023, & Spring 2024

SKILLS

- **Programming Languages**: Python, Java, Javascript, HTML5, CSS, SQL, Bash
- **Tools & Frameworks**: Git, Github, Bootstrap, Docker, Flask, React, jQuery

WORK EXPERIENCE

Undergraduate Researcher   **Sept 2023 - May 2024**

- Collaborated with colleagues to gather sensor data from a Mixed Reality (MR) device using Python and C# scripts to ensure effective data retrieval.
- Performed comprehensive troubleshooting to address issues related to computer systems, networks, and MR hardware, securing efficient resolution and optimal functionality.

Information Technology Intern   **Jun 2022 - Aug 2024**

- Developed a time-correction Python script using ntplib that executes on startup that allows for seamless time synchronization between the systems clock and the current time zone eliminating manual intervention.
- Designed and implemented a Python script to automate secured Wi-Fi connections within range, enhancing security and eliminating the need for manual network setup.
- Efficiently disassembled and reassembled room setups to enhance and optimize teacher computer connections, while effectively troubleshooting and resolving issues with computers to ensure smooth functionality.

PROJECTS

- **Coders Den** - Developed a full-stack e-commerce website using HTML5, CSS, Javascript, and Flask. The platform showcases purchasable coding courses and professor profiles, and includes secure user authentication with encryption for login and registration. **View Here: https://github.com/Cadeprok/Coders-Den**
- **MSU Computing Club Website** - Created a dynamic multi-page website utilizing HTML5, CSS, Javascript, Bootstrap, and jQuery to effectively showcase club information such as general information, meeting times, and board member profiles. **View Here: https://msucomputerclub.netlify.app/**

LEADERSHIP EXPERIENCE

Treasurer, MSU Computer Club   **Sep 2022 - Present**

- Developed an automated spreadsheet with user-input functionality, enabling real-time updates and status tracking through convenient dropdown menus.
- Led oversight of SGA budget requests and proposals, ensuring prudent allocation of funds and collaborating closely with the school treasurer to finalize strategic purchases.
- Actively engaged with eboard members, fostering a collaborative environment to plan and execute diverse workshops and engaging giveaways, contributing to the seamless success of various events.

HawkHack Financial Director

- Led financial coordination for HawkHack 2023, managing budgets for food, prizes, logistics, etcetera.
- Ensured event success within budget constraints through effective resource allocation and strong sponsor relations.