Landon McElroy

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EDUCATION
The Ohio State University, Columbus, Ohio   Overall GPA: 3.04
Bachelor of Science in Computer Science Engineering   August 2021 – May 2025

QUALIFICATIONS
- **Programming**: Proficient in Java with a portfolio of 25+ diverse projects. Experienced in C, Ruby, JavaScript, HTML, CSS, Assembly, Python, MATLAB, mySQL, SQLite, and MongoDB
- **Completed:** Software I & II (Java), General Engineering (MATLAB), Discrete Structures I & II, Systems I (C, Linux, Assembly), Intro to Databases, Web Applications, Operating Systems, and Electronics for CSE
- **Current:** Computer Networking, Intro to Artificial Intelligence, and Principles of Programming Languages

ACADEMIC ENGINEERING PROJECTS
Software Design Project, November - December 2021
- Implemented Euchre using a game engine and sprites within MATLAB
- Achieved goal with ~30 hours of coding by self after teammate missed rest of semester due to medical leave
- Awarded 1st place in class section and advanced to software showcase

Web Application Project, November - December 2023
- Spearheaded the development of a comprehensive full-stack website using Ruby on Rails aimed at facilitating roommate searches for users
- Successfully delivered a final technical design review to the class, showcasing in-depth knowledge and effective communication skills
- Demonstrated leadership by guiding the team to achieve an outstanding grade of an A on the final project

ACTIVITIES AND INTERESTS
- Founding member of the Software Engineering Club (DEV), October 2023 – present
- Member of the Chess Club at the Ohio State University, August 2023 – present
- Member of the Jiu Jitsu Club at the Ohio State University, August 2023 – present
- Member of the Pickleball Club at the Ohio State University, August 2023 – present
- Member of the Engineering Society of Professional Excellence (ESPE), August 2022 – present
- Participated in the tenth Hack OHI/O to create a solution to a problem on campus involving GrubHub robots
- Competed in the eleventh Hack OHI/O to create a full-stack website for a new pharmaceutical company, utilizing Veeva's database to optimize the placement of sales reps in a designated region
- Inducted into National Honors Society with over 72 service hours
- Lettered in football and track in high school

WORK EXPERIENCE
Tommy's Pizza, Columbus, Ohio
Lead Manager,   October 2022 – December 2022
- Supervised kitchen staff of five student employees, coordinating daily tasks and shift assignments
- Worked 10-15 hours per week while handling full course load
- Promoted to manager in less than a month due to previous leadership experience

Donatos Pizza, Powell, Ohio
Team Leader,   June 2018 - August 2022
- Entrusted to open and close restaurant while being cross trained to work every aspect of job
- Maintained overall appearance of store, provided customer service at checkout, and restocked inventory
- Promoted to team leader after proven reliability. leadership, and accountability