Kassi Stooksbury

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EDUCATION

The Ohio State University   **Expected: May 2026**

B.S Computer and Information Science: Specialization: Software Engineering   *Columbus, OH*

- **Relevant Coursework:** Programming Java, Software I & II, Discrete Structures, Int Digital Logic, Low level Programming, Data Str & Algorithms, Computer Networking, Database Sys, Oper Sys, Web Apps, Fdn Higher Mathematics, Stats for Engineering.
- Involvement: DEI Committee Chair - Engineers Council, Association of Computing Machinery Women (ACM-W), Rewriting the Code (RWC), Buckeye 4 Paws, Buckeye Current

PROFESSIONAL EXPERIENCE

Great American Insurance Group   **May. 2025 – Dec 2025**

Software Engineer Intern (XP)   *Cincinnati, OH*

- Collaborated in an Agile XP environment to design, develop, and test enterprise-grade software solutions.
- Led refactoring efforts during a full-stack migration from MarkLogic to Oracle, improving system scalability and maintainability.
- Enhanced internal automation by integrating Large Language Models (LLMs) for intelligent prompting and workflow optimization.
- Practiced pair programming, test-driven development (TDD), and continuous integration (CI) to ensure code quality and rapid iteration.
- Contributed to backend service improvements using Java and SQL, optimizing query performance and data integrity.
- Participated in cross-functional code reviews and sprint retrospectives, delivering actionable insights that improved team velocity.

Ohio Supercomputer Center   **January 2025 – May 2025**

HPC Software Support Intern   *Remote*

- Provide technical support to users of Ohio Supercomputer Center's High-Performance Computing (HPC) systems, assisting academic and commercial researchers.
- Utilize Linux/UNIX skills, scripting, and programming (Python, C/C++, Fortran) for troubleshooting and optimizing HPC resource usage.
- Create and maintain technical documentation for internal tools, usage procedures, and troubleshooting workflows to improve team knowledge sharing.

The Ohio State University   **August 2023 – May 2025**

Technical Student Assistant   *Remote*

- Provide IT-focused customer support, handling telephone and email inquiries, coordinating technology and facility service requests, and troubleshooting basic IT, password, and networking issues.
- Resolve 20+ technical issues per shift, improving ticket response time and service accuracy in a 24-hour support environment.

SKILLS & QUALIFICATIONS

- **Programming Languages:** Java, C, Ruby, HTML, CSS, JavaScript, Python, x86-64 Assembly, SQL
- **Tools & Frameworks:** Eclipse, VS code, IntelliJ, Git/Github, Linux, Podman, Node.js
- **AI & Machine Learning:** Prompt Engineering, AI Workflow Automation, LLMs, Ollama