Kaleb Kohn

Software Developer Intern

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About Me

Dedicated Computer Science student with a strong foundation in software development seeking to leverage my skills and experience to contribute to innovative projects and gain valuable industry knowledge.

Education

Bachelor of Arts (B.A) in Computer Science
University of Wisconsin-Madison, Madison, WI
Expected Graduation: May 2025
GPA: 3.76

Experience

Associate Software Developer
Sentry Insurance, Madison, WI   June 2022 – Present

- Automated webpage with Spring MVC, saving 700+ hours annually.
- Enhanced query performance with new technology, improving efficiency and speed.
- Replaced SOAP with REST endpoints for scalability and maintainability.
- Improved code quality by eliminating 800 code smells and reducing cognitive complexity in 60+ methods.

Maintenance Management Analyst
United States Air Force, Madison, WI   Apr 2019 – Present

- Monitored, collected, assembled, and audited data for reports and briefings.
- Conducted special studies and investigations, and performed statistical analysis.
- Managed and operated Maintenance Information System (MIS) and performed functional system administrator (FSA) duties.
- Reported findings to managers with recommendations and communicated significant factors affecting the mission.

Projects

- Chess Opening Practice Application using ABChess API
- Web Scraping Application to gather information about realtors in Chicago
- Command Line Program to find the shortest path between deployed military bases in the Middle East
- Interactive adventure game for children

Hackathons

- Badger Hacks: Crafted an app to create runs for users based on input such as distance or elevation using Strava and Mapbox API.
- Cheese Hacks: Developed a chat room interface that allows users to chat while listening to the same song using the Spotify API.

Languages/Technologies

- Java (Proficient), Python (Proficient), JavaScript (Familiar), HTML (Familiar), CSS (Familiar)
- Spring MVC, Django, MySQL, jQuery, REST APIs