Aidan Ingram

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EDUCATION

University of Kansas

Lawrence, KS

Reno, NV

B.S. in Computer Science

Aug. 2022 - May 2026 (Expected)

EXPERIENCE

Application Development Intern

June 2024 - Present

Employers Insurance

- Developing and upgrading Angular-based applications.
- Building and maintaining Java-based backend applications utilizing MongoDB.
- Collaborating in an Agile environment to resolve Jira tickets.

Information Technology Intern

May 2023 – Aug. 2023

Kansas City, MO

Orizon Aerostructures Inc.

- Optimized Python scripts to increase machine spindle engagement from 64% to 76%.
- Ensured NIST compliance for Department of Defense contract acquisition.

Academic Technology Student Team

Aug. 2022 – May 2023

University of Kansas

Lawrence, KS

- Managed Extron and Crestron technology for classroom support.
- Implemented MDT and developer tools to repurpose machines.

Clubs and Activities

KU Software Engineers Club

Nov. 2023 – Present

Treasurer and Founder

Lawrence, KS

- Secured funding and sponsorships.
- Led backend project design and development.

KU Hackathon April 2023, 2024

Participant Lawrence, KS

- Developed team-based applications, including data visualization tools and games.

Projects

Quite A Shell (QUASH) | C, Git

Sept. 2024 - Oct. 2024

- Developed a Linux command-line shell using system calls.
- Implemented parsing and pipelining of user commands for efficiency.
- Ensured portability across multiple operating systems.

Personal Website | HTML, CSS, JavaScript

Jan. 2025 – Ongoing

- Built a responsive personal portfolio website featuring a GitHub project carousel.
- Integrated EmailJS for a functional contact form.
- Optimized performance with Bootstrap and JavaScript enhancements.

TECHNICAL SKILLS

Languages/Frameworks: Python, C/C++, Java, TypeScript, JavaScript, SQL, HTML/CSS, Angular

Developer Tools: Git, Docker, IntelliJ IDEA, MongoDBCompass, Postman, Jira

Libraries: Pandas, NumPy, Matplotlib, Pygame

References

Available upon request

Website

Visit aidaningram.com to check out my site today!