Kaitlyn Peters

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EDUCATION

University of Oklahoma — Norman, OK
BS Computer Science — *Expected Grad: May 2025*
GPA: 3.79

Oklahoma City Community College — Oklahoma City, OK
AS Computer Science — *2021-2023*

EXPERIENCE

Software Engineer Intern – Configuration Management — May 2024 - Present
76th Software Engineering Group — *Midwest City, OK*

- Oversees software configuration management using ClearCase and ClearQuest
- Develops comprehensive documentation and process workflows aligned with U.S. Air Force standards
- Collaborates with a multidisciplinary team of engineers using AGILE to meet bi-weekly sprints
- Serves as a scrum master on a team of interns to deliver a simulator using weekly sprints
- Develops a simulator in Java and Java Swing UI to replicate tanker hardware

Rotational Software Engineer Intern — May 2024 - Aug 2024
76th Software Engineering Group — *Midwest City, OK*

- Worked on projects in multiple USAF workloads
- Debugged and resolved software defects in simulators and mission control software using XML and C#
- Utilized AGILE methodologies to promote collaboration and productivity in one week sprints

SKILLS

Languages/Frameworks: Java, Python, C, JavaScript, React, NextJS, MySQL
Developer Tools: ClearCase/ClearQuest, Git, Eclipse, VSCode
Software: Microsoft Office
OS: Windows, Linux

PROJECTS

KYPer | *JavaScript, React, MySQL* — https://github.com/logbasem/Software_Engineering

- Full-stack web application for a local product database
- Implemented Sequelize library to create models and controllers to manipulate MySQL data
- Integrated PassportJS and Bcrypt for user authentication and data encryption

Midnight | *JavaScript, React, NextJS, Python, MySQL* — https://github.com/kpe03/BookWebsite

- Created book database website with React
- Implemented Open Library API for book data
- Recommends books using Python

EXTRACURRICULAR

Student Association for Computing Machinery
Vice Chair - 2024-2025
Secretary - 2023-2024

Hub of Operational Owl Technologies
Developer - 2023-2024