MICHAEL LAWSON

SOFTWARE DEVELOPER

See my GitHub Portfolio at https://lawsonmj2024.github.io/Portfolio/

Detail-oriented Computer Science graduate and veteran, offering a robust foundation in software engineering complemented by a mature perspective on teamwork, leadership, and problem-solving. Brings a wealth of life and professional experiences that foster a strong work ethic, emotional intelligence, and effective interpersonal communication. Eager to apply technical proficiency and a collaborative spirit to tackle real-world software challenges.

CONTACT

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SKILLS

PROFICIENT IN:

Java / Android

OOP

SQL

SDLC

UML

Eclipse IDE

Git

KNOWLEDGEABLE:

C++

Python

HTML

JavaScript

CSS

WebGL

React|S

EDUCATION

BS COMPUTER SCIENCE

2024

COLORADO STATE UNIVERSITY, GLOBAL CAMPUS

Graduated Magna Cum Laude. At CSUG, Java was the primary programming language used in most courses, including three programming courses, a data structures course, and an Android development course. Additional coursework included systems development lifecycle, software architecture, databases with MySQL, networks, cybersecurity, and general education.

EXPERIENCE

TEIS NORTH AMERICA SHOP LEAD

2023-2024

Awarded role typically reserved for analysts and managers for strong work ethic, technical capability, and high-quality output.

- Host monthly virtual meetings with representatives across North America.
- Drive regional engagement and obtain buy-in for system development initiatives.
- Present and demonstrate key features of the TEIS database system to stakeholders.
- Troubleshoot system problems and report bugs to the development team.

TEIS SYSTEM ADMINISTRATOR

2020-2024

Write detailed work instructions and maintain a repository for standardized work instruction by enforcing the company's change point policy in the TEIS database system.

- Control user access to the system.
- Coordinate with stakeholders to write work instructions.

PROJECTS

ANDROID TASK SCHEDULING APPLICATION (CAPSTONE PROJECT)

Designed and created a demo of a Task Scheduling Application using Java in Android Studio. The application follows the repository pattern and uses SQLite to persist task data.