Christopher Wolf

Software Engineer

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EXPERIENCE

IBM, Durham NC — *Software Engineer*

AUGUST 2021 - PRESENT

- Created, maintained, and supervised a distributed microservice platform via IBM Cloud and Kubernetes
- Developed a robust microservice platform designed to forward logs from a client's K8s clusters to a manageable UI
- Developed end-to-end tests for distributed microservice platform in Golang

Quoin Inc, Davidson NC — *Software Engineer*

MAY 2020 - AUGUST 2021

- Developed a full-stack application in Java and JavaScript to allow users to manage and view inventory
- Created a Linux environment on developer machines to provide engineers a secure, convenient development environment

ADDITIONAL PROJECTS

Grade Database – bash, awk, LATEX

Multiplayer Battleship – socket programming, TCP Network Protocol, server-client communication

Chess-Meister – Factory and Observer Design Patterns, JavaFX GUI Development

Agile Development Board – Front End Web Development, Agile Practices, Software Architecture

EDUCATION

Western Carolina University — *B.S. Computer Science*

AUGUST 2018 - MAY 2020

Western Carolina University — *B.S. Music Education*

AUGUST 2009 - MAY 2015   Minor in Computer Science

SUMMARY

I am a software engineer with four years of experience with a passion for developing clean, robust, and maintainable software systems.

PROGRAMMING SKILLS

Golang – 2 years

Data Structures/Algorithms – 3 years

Python – 4 years

Java – 4 years

JavaScript/TypeScript – 2 years

ADDITIONAL SKILLS

Kubernetes – 2 years

CI/CD – 3 years

Docker – 3 years

Bash – 7 years

Vim/TMux – 7 years

Git VCS – 5 years

Unix – 5 years

Agile Methodologies – 4 years

Unit Testing/Test-Driven Development – 3 years

Pair Programming – 3 years

EXTRACURRICULAR ACHIEVEMENTS

Mitchell High School Band – Percussion Arranger

Garner Magnet High School Band – Percussion Consultant