Kaleb Meeks

Software Engineer

Extremely motivated software developer with previous professional experience focused on developing high-quality and maintainable software within reasonable timeframes. Constantly honing software development skills and keeping up with contemporary software development technologies. Looking forward to applying my knowledge and experience in software development to solve challenging problems.

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📍 Boston

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EDUCATION

Software Engineering
Mississippi State University
08/2017 - 12/2019

Computer Science
Jones County Junior College
06/2015 - 07/2017

WORK EXPERIENCE

Software Engineer
Kopis Mobile

05/2020 - 01/2022 *Flowood, MS*
Achievements/Tasks

- Helped in setting up scalable, flexible, containerized software solutions for several internal products using Docker and AWS.
- Designed, developed, tested, and maintained Android applications.
- Built network-intense Android applications that interfaced with external devices and adapters to reliably and efficiently transmit and receive data.
- Configured simulated tactical networks using switches, access points, and Raspberry Pi devices to more effectively test software over unreliable connections.
- Helped lead and inspire middle school students to pursue STEM in their future at the UNITE 2021 summer program at Jackson State University.

Contact : Josh Lunn   - jlunn@kopismobile.com

Software Engineer 2
Raytheon Technologies

03/2022 - Present *Marlborough, MA*
Achievements/Tasks

- Design, develop, test, and maintain Java applications for a Fortune 500 defense company.
- Have become somewhat of the DevOps lead for the current team I am on leading the development of Kubernetes microservices and cloud development environment.
- Improved into full-stack engineering role servicing all aspects of software development life cycle from design to deployment.

SKILLS

Java JUnit Gradle Android React Native Selenium Git Jenkins Linux AWS Docker Kubernetes Node.js React.js HTML CSS MySQL Microsoft Excel

PROJECTS

Personal Website (01/2022 - Present)
- Web application that outlines my previous work experience, previous projects, and background in more detail.
- Technologies include Node.js, JavaScript, CSS, HTML, AWS Amplify, and Github.

Bike? (04/2020 - 05/2020)
- Android application that tells users whether it is a good or bad day to ride their bike based on their personalized whether specifications.
- Technologies include Android, Java, Gradle, OpenWeatherMap API, Github, and Github Actions.

MSU Library Guides Website (01/2020 - 01/2020)
- Web application for aggregating lists of research guides provided by the MSU library, and displaying the resulting information effectively to the user.
- Technologies include Node.js, JavaScript, CSS, HTML, MSU research guides API, and Github.

Chatroom (01/2023 - 09/2024)
- The chatroom server application can be installed on a personal or remote server and is used to disseminate messages to other clients.
- The chatroom client application is used to send messages or images to the central server. All messages between client and server are encrypted.
- Technologies include Java, JavaFX, and Gradle.

ORGANIZATIONS

Sigma Alpha Lambda National Leadership and Honors Organization (02/2018 - 12/2019)