Kaleb Meeks
Senior Software Engineer

Extremely motivated software developer with 5+ years of professional experience focused on developing high-quality and maintainable software within reasonable time frames. 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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⌨ github.com/krm534

WORK EXPERIENCE

Software Engineer 2
Raytheon Technologies

03/2022 - Present   *Marlborough, MA*

Achievements/Tasks

- Design, develop, test, and maintain Java applications for a Fortune 500 company.
- Help to lead the Dev-Ops effort in support of Docker / Kubernetes micro-service systems. Also, help to support the Jenkins testing pipeline infrastructure.
- Perform research for certain Large Language Models (LLM) to help leverage Artificial Intelligence (AI) / Machine Learning (ML) for more efficient results.

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 Java / Android applications.
- Configured simulated tactical networks using switches, routers, and Raspberry Pi devices to more effectively test software over unreliable connections.
- Performed research into certain open-source Artificial Intelligence (AI) / Machine Learning (ML) models for detecting open parking spots within a parking lot.
- 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   - joshua.d.lunn+website@gmail.com

EDUCATION

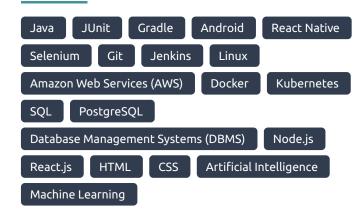### Software Engineering
Mississippi State University

08/2017 - 12/2019   *3.4 GPA*

Computer Science
Jones College

06/2015 - 07/2017   *3.4 GPA*

SKILLS

Java · JUnit · Gradle · Android · React Native · Selenium · Git · Jenkins · Linux · Amazon Web Services (AWS) · Docker · Kubernetes · SQL · PostgreSQL · Database Management Systems (DBMS) · Node.js · React.js · HTML · CSS · Artificial Intelligence · Machine Learning

PROJECTS

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.

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.

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.

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.

ORGANIZATIONS

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