

Warsame Osman



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/warsameosman

PROFESSIONAL OVERVIEW

Self-motivated and passionate about software developing and DevOps. Keen interest in the latest frameworks and technologies. Proficient at analyzing user requirements, writing code, debugging programs, and deploying applications to production environments. Strong problem-solving, analytical and communication skills.

Operating Systems

Windows, Linux (Ubuntu)

Programming

Java, JavaScript, TypeScript,

HTML/CSS, XML, JSON,

Spring Boot, ReactJS, Full Stack

Systems

Docker, MySQL, PostgreSQL,

Kubernetes, Amazon S3, Amazon

ECR

RELEVANT PROJECTS

Eventbrite X | Personal project

- Designed the user interface using ReactJS, HTML/CSS and bootstrap
- Developed backend using Spring Boot to create a REST API and Integrated UI with the backend
- Created automated testing to make sure every feature developed is working as designed
- Automated testing with CI/CD to run tests on every Pull request to avoid bugs
- Used PostgreSQL Docker Container to run database for local development
- Run frontend and backend, database and database GUI locally on docker-compose
- Run AWS ECR for deployments on cloud

Arosa | Venture Competition project

- Developed a mock website for an up and incoming startup called Arosa
- Created a user interface using HTML/CSS and bootstrap
- Developed backend with Spring Boot, created a database to store questions and concerns
- Ran website on Cloudflare pages domain

Venn Diagram | Class project

- Developed a customizable and usable Venn diagram through Java
- Enabled to create your Venn diagram template of your choice(color,size). Option of selecting and titling 2 or 3 regions
- Option to insert text into these regions

EDUCATION

Bachelors in Computer Science

York University

Location

2017 - 2022