Warsame Osman

Software Developer

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Operating Systems

Windows, Linux (Ubuntu)

Programming

Java, JavaScript,

TypeScript, HTML/CSS,

XML, JSON,

Spring Boot, ReactJS, Full

Stack

Systems

Docker, MySQL,

PostgreSQL, Azure,

Kubernetes

PROFESSIONAL OVERVIEW

Self-motivated and passionate about software developing. Keen interest in the latest frameworks and technologies such as ReactJs, Microsoft Azure, Docker and much more. A computer science tutor who is highly skilled at communicating, solution-oriented when mitigating through tough challenges.

EDUCATION

Computer Science - York University, Lassonde School of Engineering | 2022

WORK EXPERIENCE

Tutor / Mentoring | September 2021 – June 2022

- Tutor students in Math and Computer Science courses
- Review tests and quizzes with them to ensure they can successfully answer all questions
- Explain important concepts on the topic they are currently learning

RELEVANT PROJECTS

Eventbrite X | June 2021 – Sept 2021

- Designed the user interface using **ReactJS**, HTML/CSS and bootstrap
- Developed backend using **Spring Boot** to create a REST API and Integrated UI with 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 and **Azure Database for Postgres** for cloud deployments

Pomodoro Timer

- Developed an app that implements the pomodoro timer study method
- Used HTML/CSS, JavaScript, and JavaScript library (ReactJS) to design UI
- Implemented through using states and the "setInterval" method to set the timer to its designated time
- Installed the "moment" tool in the JavaScript library (ReactJS) to help display time with ease