Burhan Tuerker

Software Engineer

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I am primarily interested in enterprise web applications, and greatly value writing well structured, highly maintainable code. I'm always challenging myself to expand my skill set as I become a software craftsman.

EXPERIENCE

Remote, Fullstack Developer Reach4Help

https://reach4help.org March 2020, July 2020

- Contributed this open-source emergency project as a full-stack developer at the early days of COVID19 crisis.
- o Gained practical experience as a full-stack developer on such topics including Serverless Architecture, Firebase, Firestore, Firebase Functions, Google Maps.
- Worked within several different projects at the same time simultaneously such as map project, front-end project and serverless back-end application.
- Led front-end development team at MVP stage until the launch date.
- Assisted and encouraged newcomers by showing them how cool and easy to be a part on a project which was built upon multi-module serverless architecture.

Remote, Support Engineer Microverse Inc. August 2019, October 2019

- Created 20+ unique guideline articles on topics in algorithm design and analysis, which doubled student solve rates.
- Experienced asynchronous remote workflow in multiple time zones.
- Assisted junior developers with questions regarding troublesome algorithms and data structures by analyzing both the Microverse curriculum and their individual knowledge.

Software Engineer Intern

Azimech Software R&D September 2018 - October 2018

- Successfully implemented microservices architecture with fully isolated services by three different languages and database providers.
- Used .NET core/MSSQL, Spring Boot/MySQL, and Express.js/MongoDB development stacks to provide multi-language CRUD intensive RESTful endpoints.

Software Engineer Intern

Piton Software R&D May 2018 - July 2018

- o Full-stack development using Node, Express, Angular, and MongoDB.
- o Independently led the back-end role in a project for managing IoT devices from a web application, which used RESTful architecture to provide clean endpoints to the front-end team.
- Implemented a side project at the request of the supervisor engineer which reported incidents from defined services by making HTTP calls at specific intervals.

EDUCATION

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Remote, Microverse Inc. Software Development Program

- Interacted with students from all around the world.
- Used Ruby, Ruby on Rails, Javascript, React, and Redux.
- Spent 100+ hours on core data structures & algorithms.
- Built 20+ projects with a remote-first pair-programming approach.

Dumlupinar University

January 2019- August 2019

BSc. CSE 2013-2018 o Relevant coursework: Design Patterns, Web Application Development, Object-Oriented Programming, Scripting Languages, Software Engineering

AWARDS

Hackathones 2018 28-29 April 2018

Contest • Won 2nd place in a hackathon(theme: Smart Cities) with a software project designed and developed in 24 hours.