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Muhammed Kilicarslan
Full Stack Developer

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Objective

A self-taught full stack web developer with several web applications deployed on Heroku and AWS. Hands-on experience with Python-Flask and NodeJS-Express on the back-end; React library, CSS frameworks Bootstrap, Semantic UI and MaterializeCSS on the front-end; development tools like Git and Gulp. Repositories available on GitHub.

Technical Skills

Programming Languages: HTML5, CSS3. JavaScript, Python, Solidity
Frameworks/Libraries: Bootstrap, React, Redux, Next.js, Jasmine, Mocha, Node.js, Express.js, Flask
Databases: PostgreSQL, MongoDB
Other: Git, GitHub, Gulp, SASS, BEM, NPM, Web Accesibility, Responsive Design, Truffle, Ganache, OpenZeppelin

Project Experience

ITEM CATALOG - *github.com/mka281/item-catalog*   *June 2018*

- Developed a web content management system using the Flask framework in Python; authentication is provided via Google OAuth and used SQLite for database management.
- Deployed the project to an Amazon Lightsail instance.
- Installed and configured all required software to turn a baseline Ubuntu AWS server into a fully functional web application server, including Apache Web Server and PostgreSQL database server.

DEVCONNECTOR - *github.com/mka281/devconnector*   *May 2018*

- Built a MERN stack (MongoDB, Express, NodeJS, React) app through "MERN Stack Front to Back" course on Udemy.
- Built the backend API with NodeJS + Express, front-end UI with React/Redux + Bootstrap4, and authentication with JSON Web Tokens.
- Deployed to Heroku.

RESTAURANT REVIEWS APP - *github.com/mka281/mws-restaurant-stage-1*   *April 2018*

- Improved accessibility standards for screen reader users given the front-end code for a static Restaurant Reviews App.
- Revised the site to be responsive on different screen sizes and devices.
- Added a service worker for users to have offline experience.

Work Experience

Coinvestion - *Backend Developer*   Burnaby, BC | *September 2018-Present*

- Built GraphQL API using Node.js/Express and PostgreSQL
- Integrated Coinvestion backend with Stellar blockchain network using Horizon API.
- Collaborated with co-workers to establish backend conventions, principles, and patterns
- Participated in agile software development

Education

Udacity - *Blockchain Developer Nanodegree (Term 1)*   December 2019
Udacity - *Full Stack Web Developer Nanodegree*   July 2018
Udacity - *Front-End Web Developer Nanodegree*   April 2018

Languages

English, French, Turkish