Subaiyal Sheikh

Full Stack Engineer (Web & Mobile) | Portfolio

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A full stack web and mobile app developer. With previous experience in the shared mobility and Fintech industry. An agile learner with a passion for building dynamic Web Applications.

TECHNICAL EXPERIENCE

Product Developer (Contract) | Tradegrounds Inc   **Remote, VA | Jan 2021 - present**

A next gen logistics and delivery scheduling mobile app startup

- Spearheaded R&D by learning Dart (strongly typed language), Flutter SDK and Firebase services by building smaller projects in a short amount of time.
- Worked in an agile environment using Jira, Confluence and GitLab to coordinate development, testing and integration.
- Built Login/security features using Firebase Auth REST endpoints and built key Delivery dashboard features.

Software Engineer / Co-founder | Printpoint Inc   **Richardson, TX | Sept 2019 - present**

Printing and packaging business based in Dallas TX.

- Gathered relevant information to create Sitemap, wireframes and DB Schema.
- Developed the Web application utilizing ReactJs as frontend and Django (python) backend REST API
- Leveraged SQLite as a persistence layer since it is fast, small and highly scalable.
- Deployed this project to AWS using S3 bucket to host static files, EC2 to host backend and leveraged CloudFront edge locations to serve static files from S3 bucket fast and securely.

PERSONAL PROJECTS

Project Warpdrive |

A Project Management kanban tool using socket.io .

- This project was built to manage my own projects or contract projects and track them across a SDLC.
- Utilized ReactJS and MaterialUi to build Front End. Custom wireframe built using balsamiq. Nodejs + Express + socket.io + WebRTC + MongoDB Back End built to handle real time communication.

Crypto Trading bot |

A market maker / trading bot that listens for arbitrage opportunities and executes profitable trades.

- A NodeJS app that connects to an Ethereum RPC node hosted at Infura via ExpressJS server and Web3 library.
- Listens over stream to two decentralized exchanges (Uniswap and Kyber Network) and compares prices for a specific token of choice.

TECHNICAL SKILLS

Languages: Java, JavaScript(ES6), Python, HTML5, CSS, Dart, Solidity,

Frameworks/Libraries: Spring Boot, Express, WebPack, React, React Spring, Django, Flask, Bootstrap, Jquery, Jinja2, Flexbox**,** Flutter

Databases: MySQL, MongoDB, SQLite,

Tools: Spring Tool Suite (STS), VS Code, PostMan, Amazon Web Services (AWS), MySQL Workbench, GitHub, Gitlab, Jira, Balsamic, Adobe XD,

EDUCATION

CODING DOJO | Full Stack Web Development Bootcamp | 2020

- 1000+ hrs of programing | Python, Java, MERN Stacks
- ***Earned "Black Belt"*** Coding Dojo's distinguished and highest level of knowledge achievement