Abdifatah Jama

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Github: https://github.com/AF-Jama

www.abdifatahjama.com

Summary

British Citizen

Pursuing Junior Software Engineering (Frontend,Backend and Full Stack)

roles

Can begin immediately

Core Competencies

- Python
- C
- Javascript
- NodeJS
- Relational Database(MySQL)

- ReactJS
- Docker
- Backend Development
- Basic AWS Deployment

- Chemical Engineering
- HAZOP Analysis
- Water Treatment
- Project Planning

- Collaboration
- Problem Solving
- Versatile

Experience

Mathematics Tutor (2021-current)

- Tutored and was responsible for the mathematical development of 4 students every weekend

Education

Queen Mary University of London| BEng Chemical Engineering (2019-2022)

Results

Final grade: 2:1(Upper second-class w/honours)

London Academy of Excellence - Tottenham| A Levels (2017-2019)

Results

Mathematics – A, Biology – B, Chemistry-B

Software Engineering Projects

- Created a password manager that stores user passwords for different websites using encryption. User can press button to toggle between encrypted and decrypted password. Password manager is based on the lastpass password manager which uses user master password as the encryption key. (Lang: Node, ReactJS,MySQL,ExpressJS,HTML,CSS,AWS)

- Creating a financial tracker allowing users to create a bank account and allow users to peform common banking actions (Deposit,Withdrawal and transfer)

- Blackjack game with a max 5 players and one mandatory card dealer (Lang: C)

- Created discord bot allows users to add YouTube music videos to a queue, to which they can play,skip,pause,resume. Also used discord documentation to handle disconnections from voice channels.(Lang: Node)

- Created a responsive weather app that used the public OpenWeather API to fetch and display worldwide city data such as temperature, wind speeds, humidity. (Lang: HTML,CSS,JS,NodeJS,Express,Bootstrap)

- Created Spotify app based off the spotify API to present users data about their account, app also shows users their favorites songs and currently playing media. App has a search section component allowing users to search about artist by their name which returns information. (Lang: ReactJS,NodeJS,HTML,CSS,Bootsrap)

- + More (Projects hosted on GitHub)

Personal Interests: Engineering, Programming, Sports, Podcasts, Gaming, Computer Networking.