Samatar Xasan

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PROFILE

Self-starter who is motivated about pursuing an exciting career in the field of Software Development. A professional Structural Engineer who has learnt to code whilst working full time and is looking to transfer his skills and experiences into his first Graduate/Junior Software Engineering role. Specialised in front end web development and is currently learning how to build APIs using C#/ASP.NET framework, leveraging rapid deployment capabilities with AWS and creating custom themes with Gatsby.js.

TECHNICAL SKILLS

| HTML | CSS | JavaScript | React | Gatsby | Bootstrap | Firebase | Git | Figma | AWS |

CERTIFICATES

Responsive Web Design ⌕
Freecodecamp

JavaScript Algorithms and Data Structures ⌕
Freecodecamp

JavaScript Essential Training ⌕
LinkedIn Learning

PROJECTS

Cryptocurrency Dashboard ⌕
- Built a dashboard using React.JS that fetches data from an external API
- Filtered and sorted through the data to create several UI components, allowing users to choose between viewing the data in a list or card format
- The site allows users to sort through the cryptocurrencies based on their name, coin code or price
- Obtained an average Light house score of 99.5 and achieved 100 in the SEO tests

Sneaker Launch ⌕
- Produced a sneaker launch website using React and React router to render different components as separate pages
- Used Bootstrap 4 to style the website and to make the components responsive to page width changes
- Launched and hosted the site using AWS Amplify and ensured continuous deployment if any changes are made to the Github repository

Stripe Website Clone ⌕
- Developed a site clone of the Stripe landing page using React Hooks
- Used the Context API to move props and state values between different components
- Utilised Git to upload the project on to Github and then hosted the project on Netlify

Movie Database ⌕
- Created a movie database using HTML, CSS and JavaScript
- Fetched data from an API using an asynchronous function and extracted the movie poster, title, description and movie rating from the JSON
- Styled the website to be responsive and implemented a coloured rating system

EDUCATION

MSc - Civil Engineering Structures - Grade: Distinction   09/2016 – 09/2018
City, University of London

BEng - Civil Engineering - Grade: First Class Honours   09/2013 – 09/2016
City, University of London

PROFESSIONAL EXPERIENCE

Structural Engineer   02/2019 – present
Engineeria ⌕
- Designing and Analysing buildings to relevant standards and codes of practice.
- Issuing detailed technical reports to clients and communicating ideas with clients and designers.
- Experience in working to tight deadlines and delivering results on time with errors

Digital Kickstarter Scheme   09/2020 – 01/2021
Muslamic Makers
- Took part in a 4-month tech upskilling programme ran by industry experts.
- Attended and participated in workshops about UX research, digital marketing and data analytics
- Used Figma to create a wireframe for the capstone project of the scheme, which was a quiz linked to Firebase

INTERESTS

Reading books about self-development, history and languages, Mentoring undergraduate and college students, Enjoying photography, MMA and football