Mohamed Hassan

https://mohamedhasan31.github.io/Ad-Eportfolio/#
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Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience. You can find my E-portfolio at the top under my name!

Education

CS50 Introduction to Computer Science   **Online**
Harvard University

Experience

Freelance   Jan 2021 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using HTML5, CSS3 + BEM, JavaScript ES6+,Vue and React best practises
- Communicated business requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through CRUD HTTP requests

Self Employed   Jan 2021 - Current
Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Web Application Developer   June 2021-Dec 2021
Junior Frontend Software Developer

- Apply industry best practices and techniques to design, develop, test, deploy, support and maintain complex applications based on business requirements using approved technologies and coding standards.

- Build incredible user experiences based on user research and usability testing.
- Build and maintain top quality, accurate and innovative applications to address the needs of all users.
- Work closely with product management to understand their needs and translate them into usable online experiences
- Work both independently and collaboratively to develop final products.
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests.

Junior Frontend Software Developer   Dec 2021- March 2022
Recruiting Hive

- Worked individually to build a wide range of features using React Native
- Participate in team-wide code reviews and provide feedback
- Wrote clear documentation for various features to ensure clarity within our fast-paced environment
- Wrote extendible frontend components including forms, validation, events, and implemented navigation
- Ensure the end product meets the highest quality for our end users

• Design and maintain coding standards to enhance user experience and gracefully
• Refactored code to improve readability and maintainability
• Ensured interactions with a back-end JSON API along with making sure its errors are handled properly

• Lead development of an architecture that processes invoices from multiple international vendors
• Developed new stories, bug fixes, and UI/UX changes for 3 applications within the company using React/Redux

Commercial Projects

Google-Clone: https://clone-76ed6.web.app/

- This is a fully responsive google clone project deployed with firebase that I built only using best practices from ReactJs.

- I also implemented googles custom search API and used react Context API to make it fully responsive.

- I also used React router efficiently for instant results. I also made a custom hook with React in this project.

E-Portfolio
https://mohamedhasan31.github.io/Freelance-Eport/

- Designed, developed and hosted my client's e-portfolio using semantic HTML5 and CSS3 (+BEM) best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Library E-commerce app
https://mohamedhasan31.github.io/Library-APP/

Delivered my client e commerce website in 7 days using HTML5, CSS3 (+BEM) and JavaScript best practises

- Improved their website performance by compressing, caching and lazy loading images and components
- Included SEO, responsive, multi-platform and hosting support, enabling their business to be viewed by any client in the world.

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub

Familiar: Redux, SASS, Yarn, React dev tools

References

Available upon request.