Ibrahim Mohamed

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Portfolio: https://ibrahim-portfolio-45.netlify.app/ | GitHub: https://github.com/Ibrahim-Mohamed45 | London, UK

Summary

Front end web developer leveraging background in engineering to provide a unique perspective. I recently received a certificate in Frontend Web Development from EDx Trilogy Skills Bootcamp. Innovative problem-solver who is passionate about developing apps with a focus on mobile-first design and development. Strengths in creativity, teamwork, and building projects from ideation to execution.

Technical Skills

HTML5, CSS3, JavaScript ES6+, React, jQuery, Git, GitHub, Bootstrap, Tailwind

Projects

News Pal | https://news-pal-45.web.app/ | https://github.com/Ibrahim-Mohamed45/News-Pal
- A group project where we created a news application that allows users to choose their preferences and have their own personalised news feed.
- Role: Login and sign up functionality (user authentication), user profile and preferences and setting up firebase database to store user preferences.
- Tools: Firebase, React, React router, CSS, Bootstrap, HTML

Weather App | https://bit.ly/Weather-Forecast-Dashboard | https://bit.ly/Github-Repo-Weather-Dashboard
- This application provides current and future weather forecasts in cities.
- Role: Sole Author
- Tools: HTML, CSS, JavaScript, jQuery, API, Bootstrap, Font Awesome

Timed Code Quiz | https://bit.ly/Timed-Code-Quiz | https://github.com/Ibrahim-Mohamed45/Timed-Code-Quiz
- This application is a timed coding quiz with multiple-choice questions. This app runs in the user's browser, and features dynamically updated HTML and CSS through the use of JavaScript.
- Role: Sole Author
- Tools: HTML, CSS, JavaScript

Experience

Science & Maths Tutor, Y2 Education   Oct 2019 – Present

Key Accomplishments:
- Invented a system to monitor students weekly progress which boosted the student's exam performance by 20%
- Tutored a group of 15 students to help them acquire greater knowledge for exams

Research Analyst, Q5   July 2022 – Aug 2022

Interned in the organisation design and strategy team.

Key Accomplishments:
- Created dashboards using Power Bi and found insights within the organisation's data to help implement new ways of working
- Identified issues with RSC commercial strategy and helped develop a new commercial strategy that will boost revenue by 50%
- Designed a new operating model for both the operations and commercial divisions of a British media conglomerate

Education

Certificate, Front End Web Development – EDx Trilogy Skills Bootcamp   Nov 2022 – Mar 2023

Bachelor of Engineering, Chemical – University College London, UK   Sept 2019 – June 2022