### **Ibrahim Mohamed**

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# Summary

Front end web developer leveraging background in engineering to provide a unique perspective. Currently, earning 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+, Git, GitHub, Bootstrap, Tailwind and Canva

# **Projects**

### Weather App | Link to project | Link to GitHub

- 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 | Link to project | Link to GitHub

- 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

## Rock Paper Scissors | Link to project | Link to GitHub

- This application is a rock paper scissors game where you play against the computer and the first to score 5 points wins.
- Role: Sole Author
- Tools: HTML, Tailwind, 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 - Present

Bachelor of Engineering, Chemical - University College London, UK

Sept 2019 - June 2022