

Tahseen Islam

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Technical Skills

Languages HTML5 | CSS3 (BEM) | JavaScript (ES6+) | TypeScript
Frameworks ReactJS (+hooks) | React Native | Redux | React Testing Library | Jest | Cypress
Technologies NPM | Yarn | Sass | Git | Github | Firefox DevTools | Figma

Commercial Projects

Madina Masjid Wakefield Website | [Source Code](#) | [Live](#)

- Developed and hosted a religious website for a mosque in Wakefield, UK, using semantic HTML, CSS and JavaScript
- Collaborated with three developers to produce an aesthetic, responsive and scalable website within a month using Github and Git for version control
- Tasked with implementing the daily prayer and monthly timetable while ensuring the whole website was responsive
- Pinpointed, discussed and troubleshooted any bugs found during production.

Personal Projects

Movie Search | [Source Code](#) | [Live](#)

- Created a movie search website, using ReactJS, HTML, CSS and JavaScript, and Axios that fetches from "The Movie Database" API to find movies requested by the user
- Ability to sort by top rated, trending, latest and ascending or descending user rating
- Tested functionality of various user interfaces using Cypress

Book Store | [Source Code](#) | [Live](#)

- Created an e-commerce site using ReactJS, HTML, CSS and JavaScript
- Features skeleton loading states and responsive layout on multiple platforms to cater for all users

Discord Clone | [Source Code](#) | [Live](#)

- Recreated the official Discord website using ReactJS, HTML, CSS and JavaScript

Treact Clone | [Source Code](#) | [Live](#)

- Replicated a fully responsive Treact template using semantic HTML and CSS

Work Experience

Freelance Frontend Developer

Apr 2021 - Current

Self-employed

Remote

- Designed and created, easily adaptable, responsive, multi-platform and SEO friendly websites using HTML, CSS, JavaScript and React with best practise principles
- Efficiently communicated, and adhered to client project constraints resulting in 100% customer satisfaction.

Undergraduate Civil/Structural Engineer

Nov 2021 - Current

GPA Engineering

Brisbane, Queensland

- Worked in a small team of 5 civil engineers completing small to medium brownfield projects for clients in Australia
- Created proposals and designed crucial structural components for projects worth up to \$500k
- Adhered to multiple Australian Standards (AS1170.0-4, AS4900) when designing structural elements such as concrete footings and steel structures to ensure structural integrity
- Increased efficiency of a structural integrity assessment of an existing mine, by 200% via automation of repetitive manual procedures using a programmable file sorter/renamer.

Education

Harvard University

HarvardX

Introduction to Computer Science (CS50)

Feb 2022

University of Queensland

St Lucia, Queensland

Bachelor of Engineering (Civil)

2022

Awards: Deans Commendation for Academic Excellence

Dec 2020

Relevant Coursework: CSSE1001 - Intro to Software Engineering, DECO1400 - Intro to Web Design