

# Tahseen Islam

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## Education

### Harvard University

Introduction to Computer Science (CS50)

HarvardX

Feb 2022

### University of Queensland

Bachelor of Engineering (Civil)

St Lucia, Queensland

Expected Dec 2022

Awards: Deans Commendation for Academic Excellence

Dec 2020

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

## Technical Skills

### Languages

HTML5, CSS3 (BEM), JavaScript (ES6+), TypeScript

### Technologies

ReactJS (+hooks), React Native, SASS, NPM, Git, Github, Figma, Photoshop, Firefox dev tools

## Commercial Projects

### Madina Masjid Wakefield Website | [Github](#) | [Site](#)

- Developed and hosted a religious website for a mosque in Wakefield, UK, using semantic HTML5, CSS3 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

## Personal Projects

### Movie Search | [Github](#) | [Site](#)

- Created a movie search website, using ReactJS, HTML5, CSS3 and JavaScript, 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

### Book Store | [Github](#) | [Site](#)

- Created a e-commerce site using ReactJS, HTML5, CSS3 and JavaScript
- Features skeleton loading states and responsive layout on multiple platforms to cater for all users

### Discord Clone (WiP) | [Github](#) | [Site](#)

- Recreated the official [Discord](#) website using ReactJS, HTML5, CSS3 (flexbox and grid) and JavaScript

### Treact Clone | [Github](#) | [Site](#)

- Replicated a fully responsive Treact template using semantic HTML5 and CSS3

## Work Experience

### Freelance Frontend Developer

Oct 2020 - Current

Self-employed

Remote

- Designed and created, easily adaptable, responsive, multi-platform and SEO friendly websites using HTML5, CSS3, JavaScript ES6+ and React with best practise principles
- Efficiently communicated with client to ensure satisfaction was met and provided technical assistance when necessary

### Undergraduate Civil/Structural Engineer

Nov 2020 - 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.