

# TAHSEEN ISLAM

## Education

### University of Queensland

Bachelor of Engineering, BE(Hons) - Civil

- **Relevant Coursework:** Web Design and Web/Mobile Programming
- **Awards:** Deans Commendation for Academic Excellence

### Harvard University

Introduction to Computer Science (CS50)

St Lucia, QLD

Jul 2023

2022

Dec 2020

HarvardX

Feb 2022

## Work Experience

### Co-op Junior Web Developer

Metrix Digital

Sep 2022 – Nov 2022

React, HTML, CSS, JavaScript

- Contributed to the development of web projects within a collaborative team environment.
- Transformed Figma mockups into functional website prototypes using React.
- Proactively identified and resolved issues in ongoing projects while efficiently managing the backlog using Jira.
- Employed agile methodologies to ensure timely completion of sprints for small-scale projects.

### Frontend Developer

Wakefield Mosque: [Live](#) | [Source Code](#)

Feb 2022 – Apr 2022

HTML, CSS, JavaScript

- Designed, developed, and hosted a religious website for a mosque in Wakefield, UK that serves over 500+ users.
- Collaborated with a team of two developers to create an aesthetically pleasing, responsive, and scalable website within a one-month timeframe, utilizing GitHub and Git for version control.
- Implemented daily prayer and monthly timetable features while ensuring website responsiveness.
- Identified and resolved production bugs through careful troubleshooting and discussion with team members.

## Personal Projects

Personal Website: [www.tahseen.com.au](http://www.tahseen.com.au) | [Source Code](#)

TypeScript, React

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

TypeScript, React, Node.js, Express.js

- Developed a movie search web application with filter options for popular, trending, and top-rated movies.
- Utilized Axios to consume the TMDB API and implemented skeleton loading for optimized website performance.
- Conducted end-to-end testing with Cypress to ensure full functionality of the web app.

Typeform Clone: [Live](#) | [Source Code](#)

TypeScript, React

- A modern aesthetic multi-step form which makes filling forms visually easier for the user

Login Signup Page: [Live](#) | [Source Code](#)

TypeScript, React, Firebase

- A sleek login and signup page where users can create a new account or log in with a previous email or a google account.

Notes App: [Live](#) | [Source Code](#)

TypeScript, React

- A simple notes app where users can create, edit, and delete notes.
- Introduced Framer Motion to create animations that make the app livelier and provide a greater user experience.

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

TypeScript, React

- A bookstore where you can find popular discounted books and add them to the cart for purchase.
- Features skeleton loading for a better user experience, use of React router and useParams to create dynamic pages which show detailed descriptions of any book.

## Technical Skills

Languages:

TypeScript, JavaScript (ES6+), HTML, CSS

Frameworks and Libraries:

React, React Router, Context API, NextJS, Redux Toolkit, Axios, Framer Motion, Jest, Cypress, Sass, Material UI, Tailwind CSS

Tools:

NPM, Yarn, Git, GitHub, ESLint, Jira, Figma, CI/CD

Backend:

Node.js, Express.js, PostgreSQL, Firebase, Supabase