

## Education

### University of Queensland

Bachelor of Engineering, BE(Hons)

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

### Harvard University

Introduction to Computer Science (CS50)

St Lucia, QLD

Expected Nov 2022

2022

Dec 2020

HarvardX

Feb 2022

## Personal Projects

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

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

- Search for any movie with the ability to filter by popular, trending, or top-rated movies if you are not sure what to watch.
- Consumes the TMDB API using Axios and loads all movie information with skeleton loading.
- End to end testing completed with Cypress to ensure web app is functional.
- Utilized: TypeScript, React, Cypress

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

- A simple notes app where users can create, edit, and delete notes. All data is stored in localStorage so your notes can be seen next time you come back.
- Introduced Framer Motion to create animations that make the app livelier and provide a greater user experience.
- Utilized: TypeScript, React, Framer Motion

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

- A book store 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.
- Utilized: TypeScript, React

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

- A sleek login and signup page where users can create a new account or log in with a previous email or a google account.
- Utilized: React, Firebase, Framer Motion

**Brisbane Food Cart:** [Live](#) | [Source Code](#)

- Developed an informative website that allows users to be able to search for Food Cart's all-around Brisbane.
- Consumes data from the Brisbane City Council API and is displayed in a user-friendly UI design.
- Utilized: HTML, CSS, JavaScript

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

- Developed and hosted a religious website for a mosque in Wakefield, UK that is used by 500+ people
- Collaborated with two 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 troubleshoot any bugs found during production
- Utilized: HTML, CSS, JavaScript

## Technical Skills

**Languages:** TypeScript, JavaScript (ES6+), HTML, CSS

**Technologies:** React, React Router, Context API, NextJS, Redux Toolkit, Axios, Git, Github, Framer Motion, ESLint, Jest, Cypress, Sass, Material UI, Tailwind CSS, Mantine, Figma, Firebase

## Volunteering

I like to contribute to open-source projects on Github by resolving current issues and create PRs with bugfixes. Some organisations that I have helped are [mantinedev](#), [framer](#), [reactjs](#), [nodejs](#), [1milligram](#).