www.tahseen.com.au
GitHub
LinkedIn

# TAHSEEN ISLAM

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## Education

| **University of Queensland** | **St Lucia, QLD** |
|---|---|
| Bachelor of Engineering, BE(Hons) | **Expected Jul 2023** |

- **Relevant Coursework:** Web Design and Web/Mobile Programming **2022**
- **Awards:** Deans Commendation for Academic Excellence **Dec 2020**

| **Harvard University** | **HarvardX** |
|---|---|
| Introduction to Computer Science (CS50) | **Feb 2022** |

## Work Experience

| **Co-op Junior Web Developer** | **Sep 2022 – Nov 2022** |
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| **Metrix Digital** | **React, HTML, CSS, JavaScript** |

- Collaborated with a small team to develop new and existing web projects.
- Translated Figma mockups into functional website prototypes using React.
- Identified and addressed issues in current projects, and managed backlog using Jira.
- Utilized agile methodologies to complete sprints for small projects.

| **Frontend Developer (Contractor)** | **Feb 2022 – Apr 2022** |
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| **Wakefield Mosque:** Live | Source Code | **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 | Source Code | **TypeScript, React** |
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| **Movie Search:** Live | Source Code | **TypeScript, React, Cypress** |

- 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.

**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 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.

**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.

**Brisbane Food Cart:** Live | Source Code                           **HTML, CSS, JavaScript**

- 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 then displayed in a user-friendly UI design.

## Technical Skills

| **Languages:** | TypeScript, JavaScript (ES6+), HTML, CSS |
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| **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, CI/CD, Figma, Jira |
| **Backend:** | Firebase, Node.js, Express.js |