

Ivan Tranquilan

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Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

Education

Bachelor of Electrical Engineering (Honours) **2018 - Present**
University of Adelaide

CS50 Introduction to Computer Science **Online**
Harvard University

Experience

Freelance Jun 2022 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for multiple clients using **HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises**
- Communicated business requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through Axios CRUD HTTP requests

Self Employed Jun 2022 - Current
Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Projects

Personal Website

<https://ivantranquilan.com>

- My personal website highlights my programming skills and contains the source code and website links for all my projects listed below.

Local Business Website

<https://ivantranq.github.io/maeelashes>

- Delivered 'Mae Lashes' their website within 7 days using **HTML5, CSS3 (+BEM) and JavaScript best practices.**

- Improved their website performance by compressing, caching and lazy loading images and components
- Included SEO, responsive, multi-platform and hosting support, enabling their business to be viewed by any client in the world.

Movie Database Search Engine

<https://flickist-54ac6.web.app/>

- Fetched data from an open movie database API using Axios and implemented sorting system to sort Alphabetically or by release date.
- Created fully responsive movie database search using **React, JavaScript, HTML and CSS** best practices.

Social Media App (Twitter Clone)

<https://twitter-clone-4d50c.web.app/>

- Implemented Google Sign-In user authentication using Firebase Auth to display user's name and profile picture on Tweets and comments.
- Implemented posting Tweets, commenting and liking functionality. Stored user generated data in Firebase Firestore.
- Created fully responsive social media app using **React, JavaScript, HTML and CSS** best practices.

Gmail Clone

<https://clone-6fa8f.web.app/>

- Implemented Google Sign-In user authentication using Firebase Auth to display user's name and profile picture in emails.
- Implemented composing, sending and receiving email functionality. Stored user generated data in Firebase Firestore.
- Created fully responsive email web app using **React, Redux, JavaScript, HTML and CSS** best practices.

Search Engine

<https://clone-5d9ab.web.app/>

- Fetched data from Google Search API to sort search results by News, Images, and Videos.
- Implemented Light and Dark mode.
- Built **using React, JavaScript, HTML and CSS** best practices.

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub

Familiar: Redux, Yarn, React dev tools

Referees

Available upon request.