# Raneru Lathpandura

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# **Professional Summary**

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

## **Education**

# Bachelor of Engineering Honours (Software Engineering) University of Sydney

Feb 2022 - Current

# **Experience**

# **University Projects**

Feb 2022 - Current

- Engineered scalable, responsive, multi-platform and SEO friendly applications for multiple university projects using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises
- · Communicated requirements with stakeholders and delivered high quality solutions
- Connected to backend API's through CRUD HTTP requests
- Created applications based on Python, an example would be a clone of the classic Snake Game with a few additional features.
- Followed an agile model of software development including, code reviews, daily stand-ups and weekly retrospectives.
- Used GitHub and Git tools for collaboration and track the progress of projects.

# **Self Employed**

Jan 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

## Freelance

- Created Client E-Portfolios using HTML, CSS and JavaScript best practises
- Created a Movie Information Website using Promises and API requests as well as React
- Conducted debugging best practises using Google Chrome inspect element tooling
- Created websites that are multi-platform and responsive

June 2019 - June 2021

- Created a feature-rich hangman game with different difficulty modes through Python, HTML and CSS best practices
- Well-versed in debugging best practises using Google Chrome inspect element tooling
- Followed an agile model of software development including, code reviews, daily stand-ups and weekly retrospectives.
- Communicated requirements with stakeholders and delivered high quality solutions

# **Commercial Projects**

#### **Movie Information Website**

https://movie-website-972c8.web.app/

- Delivered a website in 7 days using HTML5, CSS3 (+BEM) and JavaScript best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the website to be viewed on any platform and device
- Connected to backend API's through CRUD HTTP requests

#### **Book Sale Website**

https://book-sale-website.vercel.app/

- Delivered a book sale website in 7 days using HTML5, CSS3 (+BEM) and JavaScript best practises
- Improved the website performance by compressing and caching
- Included SEO, responsive, multi-platform and hosting support, enabling the website to be viewed by any client in the world

# **Personal Projects**

#### **Twitter Clone**

https://twitter-clone-38c00.web.app/

- Designed, developed and hosted a Twitter clone using semantic HTML5 and CSS3 (+BEM),
  JavaScript ES6+ and React best practises
- Hosted user posts and managed the posts' storage on firebase database
- Included responsive and multi-platform support to enable the clone to be viewed on any platform and device

# **Google Clone**

## https://clone-d64e0.web.app/

- Designed, developed and hosted a Google clone using semantic HTML5 and CSS3 (+BEM),
  JavaScript ES6+ and React, JavaScript ES6+ and React best practises
- Used Google's REST API's to perform searches and return desired results while improving on responsiveness
- Included responsive and multi-platform support to enable the clone to be viewed on any platform and device

## **Gmail Clone**

#### https://clone-917e4.web.app/

- Designed, developed and hosted a Gmail clone using semantic HTML5 and CSS3 (+BEM),
  JavaScript ES6+ and React best practises
- Managed user emails and storage of emails in firebase database as well to used firebase authentication enabling an array of different accounts/users to send and receive emails
- Included responsive and multi-platform support to enable the clone to be viewed on any platform and device

## **Technical Skills**

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

Familiar: Redux, SASS, Yarn, React dev tools, TypeScript

## Referees

Available upon request.