# **Edward Shen**

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#### South Eastern Suburbs, VIC Australia

# Seeking an internship opportunity in Software Development.

From writing software to solve and tackle sophisticated university projects to designing and implementing scalable component architecture for corporate websites, I have found myself hooked into the world of software development. But even despite the fact that I am looking for a role a software developer, software development has never really been "just a job" for me, it's offered an engaging activity that continually challenges me to learn and improve my skills in creating high-quality software. Below you'll find projects I've completed that I believe showcase my skills and general background in developing software.

# **TECHNICAL PROJECTS**

## **REACT MOVIE APP | GITHUB**

- Built a React/Redux web application used for browsing a movie database aimed at enticing a user's
  enthusiasm towards the latest and most trendy mass media productions via JSON data fetched from The
  Movie Database API.
- Implemented a scalable react component architecture using Lifecycle Hooks, React Router and Redux Store.

## TODO APP | GITHUB

- Built a Vanilla JS web application to assist tourists in recording down location & action needed for an extensive phase of journeying.
- Manipulates DOM elements with use of event handling to output extensive interactive app logic onto an HTML, canvas elements.

# DIGITAL MARKETING WEBPAGE | GITHUB

- Designed a sample digital marketing webpage using Sass and OOCSS principles that advertises digital
  marketing to traditional businesses with digitalising their online presence via hosting and handling the
  client's digital needs.
- Implemented Responsive web design principles and interactive application features using Sass and jQuery respectively.

# **TECHNICAL SKILLS**

Languages: HTML5, CSS3 (/w Sass), JavaScript (/w jQuery & Node.js), Python 3, Java, MATLAB

Frameworks: Bootstrap 4, React/Redux (/w Router & Hooks)

Tools: Bash, NPM, Git, GitHub Desktop, Gimp, Visual Studio Code (2019), Microsoft Word,

Microsoft Excel, Microsoft Outlook

Additional Experience: Agile (Scrum), AJAX, Pair Programming, Team Programming, Unit Testing

## **EDUCATION**

# **Monash University**

2019 - 2023

Bachelor of Engineering (Honours) / Bachelor of Computer Science

WAM: 80.375 GPA: 3.375

### **Wellington Secondary College**

2013 - 2018

Victorian Certificate of Education (VCE)

# **SOFT SKILLS**

Bilingual Communication (English, Chinese) Honest and Reliable. Time Management. Flexible.

## WORK EXPERIENCE

### Retail Sales Assistant – Shoppers Variety, November 2016 – Present

- Accommodated customers with making co-ordinated purchases.
- Handled customer concerns and complaints in a mature and efficient manner.
- Helped with organizing the back-store inventory system.
- Assisted in preparing and shelving products in a purchasable aesthetic.

### Electronics Engineering Intern - Winovate Pty Ltd, September 2019 – September 2019

- Operated on the assembly production cycle of custom PCB prototypes/designs via Wave soldering.
- Handled PCB Testing with Automated Optical Inspection and Fly Probe Testing methods under supervision.

### **Professional References:**

Jingyuan Yang Manager/Co-worker Shoppers Variety Phone: 0421 626 599