Wai Ho Vong

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EDUCATION

The University of Adelaide   **Adelaide, South Australia**
Bachelor of Computer Science   2017 - 2020

TECHNICAL SKILLS

Programming Languages: JavaScript, C/C++, HTML5, CSS3
Frameworks: ReactJS
Tools: Git, SVN, Bash, Figma

PROJECTS

X-Launch (https://waihovong.github.io/x-launch)   July 2020 – Aug 2020
Technologies: *HTML5, CSS3, JavaScript, ReactJS*
- Developed a web application to display real-time data for SpaceX missions
- Utilized an unofficial SpaceX API to develop and deploy the web application
- Configured API using ReactJS to generate upcoming, previous launch missions and vehicle launch information
- Designed using Figma and developed through ReactJS and CSS

Pomodoro 25 (https://waihovong.github.io/Pomodoro-25)   Sept 2019
Technologies: *HTML5, CSS3, JavaScript*
- Time management tool using the 25-minute pomodoro technique for effective productivity
- Developed countdown timer using JavaScript for users to have a visual cue
- Implemented sound cues for completed pomodoro blocks
- Increased usability by implementing night mode for users
- Responsive design for mobile devices

UMAMI   Apr 2019 – June 2019
Technologies: *HTML5, CSS3, JavaScript, NodeJS, ExpressJS, MySQL*
- Restaurant booking web application for users to reserve a table at a restaurant
- Designed and developed responsive front-end using media queries and flexbox
- Integrated Google's OAuth 2.0 Sign-In API to increase usability for users
- Fixed bugs and optimized images to improve web functionality and load time
- Developed using agile methodologies and version control

RELEVANT COURSEWORK

Object Oriented Programming	Engineering Software as A Service
Algorithm and Data Structure Analysis	Event Driven Computing
Web and Database Computing	Computer Network Applications