Andrew Wan

🌐 portfolio website   ✉ andywan40@gmail.com   ⌂ andywan40   in and-wan

EXPERIENCE

Asgard System, Inc.   **Taipei, Taiwan**
Software Engineer   *Oct 2020 - PRESENT*
- Learned Vue.js within a month and designed and implemented various front-end components
- Contributed to an in-house UI library by creating reusable UI components that increased development efficiency by 30%
- Served as a bridge between frontend, ui/ux designers and backend developers
- Led the frontend aspect of a project for a client with over 200 users spanning multiple applications
- Added new API endpoints to improve UI experience and overall app functionality

Asgard System, Inc.   **Taipei, Taiwan**
Software Engineer Intern   *June 2020 - Sep 2020*
- Designed and implemented a feature-rich user interface using React and Redux to handle and display data
- Developed reusable functions and integrated them with existing Javascript libraries to streamline the frontend development process and decrease development time by over 40%

EDUCATION

University of California, San Diego   **San Diego, CA**
B.S. Nanoengineering , 3.62 GPA   *June 2019*

SKILLS

Programming Languages	Javascript, HTML, CSS, Python, SQL
Technologies	React, Vue, JQuery, Node.js, Express.js, MySQL, MongoDB, Redux, Vuex, Git, BootStrap, Material UI, Vuetify
Spoken Languages	English, Mandarin

PROJECTS

Food Picker App ↗
- Designed and built for people who have trouble deciding what to eat. Showcases images and provides recipes of different dishes with the help of the Unsplash and Edamam API
- Front end built with React and Material UI
- Back end proxy built with Node.js and Express.js

WannaBuy App ↗
- Designed for online shoppers to better organize and keep track of interested products
- Front end built with HTML, CSS, JavaSCript, JQuery, BootStrap
- Back end built with Node.js, Express.js, Mongoose and MongoDB

Portfolio Website ↗
- Built with React, Material UI, Node.js, Express.js and MySQL