

# Heidi Wu

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LinkedIn: [www.linkedin.com/in/Heidi-Wu-Lau](https://www.linkedin.com/in/Heidi-Wu-Lau) | GitHub: <https://github.com/heidiwu3388>

Portfolio: <https://heidiwu3388.github.io/React-Portfolio/>

Web Developer with background of office administration and software development. Proven technical and organizational abilities. Highly detail oriented and able to work in both independent and team settings.

## Technical Skills

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Frontend: HTML5, CSS, JQuery, JavaScript, Bootstrap, React

Backend: Node.js, Express.js, Inquirer, Sequelize, bcrypt, dotenv, handlebars, express-session,

DataBase: MySQL, Sequelize, MongoDB, Mongoose, GraphQL

Others: OOP, Jest, Heroku, GitHub, Git, VS Code, MERN

## Projects

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### EV Charge N Go

- This app allows owners of private home EV chargers to rent out their EV chargers to others. On the other hand, it allows EV owners to view available chargers shared by location, and to make reservations.
- This application is a full stack implementation using HTML, CSS, JavaScript and Bootstrap as front end, using Express.js as back end, and using MySQL for data storage.
- My responsibilities in this project are designing the overall architecture, implementing the Google Maps API to display charging stations on map, coding the front-end and back-end of the "My Reservations" page, assisting the other team members in solving problems.
- Tools/Languages: HTML5, CSS, JavaScript, Bootstrap, Express.js, MySQL, Google Maps API, Heroku, handlebars, express-session
- GitHub: <https://github.com/heidiwu3388/EV-Charge-N-Go>
- Deployed: <https://ev-charge-n-go.herokuapp.com/>

### Let's Go DIY

- It is an application for users to get DIY project ideas and search for art hotspots.
- This application is achieved by calling the YouTube APIs and Yelp APIs. The YouTube videos are embedded and can be played from within our application. The Yelp images are displayed and anchored with a link to the actual Yelp's page. The application allows users to save the projects they like to a favorite list by using local storage.
- My responsibilities in this project are designing the overall structure of the whole project, coding of the "project ideas" page including the YouTube APIs.
- Tools/Languages: HTML5, CSS, JavaScript, Bootstrap, Third-party APIs
- GitHub: <https://github.com/heidiwu3388/Let-s-Go-DIY.git>
- Deployed: <https://heidiwu3388.github.io/Let-s-Go-DIY/>

### Weather-Dashboard

- This application is a weather dashboard for you to see weather outlook for multiple cities.

- This application is implemented by calling Open Weather APIs to get weather forecast information, and dynamically generating HTML to display information.
- The whole project is done by myself.
- Tools/Languages: HTML5, CSS, JavaScript, Third-party APIs
- GitHub: <https://github.com/heidiwu3388/Weather-Dashboard.git>
- Deployed: <https://heidiwu3388.github.io/Weather-Dashboard/>

## Experience

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### **Chinese Bible Church of San Diego**

May 2018 -

Aug 2022

Administrative Assistance

San Diego, CA

- Provided support to ensure efficient operation of the church office. Supported 10+ pastors and different ministries leaders from 6 campuses through a variety of tasks related to organization and communication. Effectively communicated with church members via phone and email with written English and Chinese, verbal English, Mandarin and Cantonese.
- Tools: MS Word, Excel, PowerPoint, Adobe Premiere, DaVinci Resolve, Google Docs, Google Sheets, Gmail, Google Calendar, Fellowship One Church Management System

## Education

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University of California, San Diego

**Certificate in Full Stack Web Development**

Coursera, San Diego

**Google IT Support Professional Certificate**

City University of Hong Kong, Hong Kong

**Post Graduate Diploma in Computer Science**

Hong Kong Polytechnic University, Hong Kong

**B.Eng (Hons) Degree in Electronic Engineering**