

Chieh-Yin (Pronounced J-In) Wang

📍 San Francisco Bay Area, CA ✉ cwang1209@ufl.edu 🖱 myPortfolioWebsite in myLinkedIn

Organisations

Harvard in Tech Seattle, *Web Developer volunteer* 📄

11/2021 – present

- Create accessible, responsive interfaces using HTML, CSS and JavaScript to allow user to easily navigate the site
- Collaborate with designers and cross-functional teams to improve user experience and ensure the technical feasibility
- Build user-friendly UI that enables team members with complete control of managing the content of website.
- Convert current HTML web page to a React.js component-based website 📄

Projects

Foodies 📄

This application allows you to detect the recipe and list of ingredients used when the user uploads an image of food. It features user login functionality as well as storage of their favorite recipes.

- Developed applications using technologies that include JavaScript, CSS, HTML, React.js
- Ensure applications securities and ability to interact with multiple APIs and databases (PostgreSQL, Redis)
- Build API following RESTful standards to allow users to submit information by storing data in PostgreSQL

Skills

Language

- JavaScript
- HTML
- CSS

Database

- PostgreSQL
- Redis

Software & Tools

- Git
- Docker
- NPM
- Sublime Text

Libraries & Frameworks

- React
- Gatsby
- Node.js
- Express

Professional Experience

Chemist II / Application Engineer, *Siegwerk USA Co.*

06/2016 – 11/2020

- Served as a main contact person for company's top 10 customers
- Developed new products and optimized existing products

Des Moines, IA

Analytical Chemist, *Vanton Research Laboratory*

09/2015 – 05/2016

- Analyzed data to optimized the formulation performance to fit client's needs

Concord, CA

Process Engineer Intern, *TSMC*

02/2015 – 05/2015

- Developed production process recipes for products to improve yield

Taiwan

Teaching Assistant, *University of Florida, Department of Chemical Engineering*

07/2014 – 12/2014

- Guided students to perform experiments awarded best teaching assistance

Gainesville, Florida

Education

Master of Science in Chemical Engineering, *University of Florida, Florida*

08/2012 – 05/2014

Achievement Award | College of Engineering

Gainesville, Florida

Bachelor of Science in Chemical Engineering, *National Cheng Kung University*

09/2008 – 06/2012

Taiwan