

Chieh-Yin (Pronounced J-In) Wang

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PERSONAL PROJECTS

Full Stack Web Developer

Portfolio ([Portfolio Link](#))

- Gained hands-on expertise in Bootstrap, HTML5, CSS3

Foodies ([Foodies Website Link](#))

- Designed and developed applications using technologies that include: JavaScript, CSS, HTML, React Node.js, Express, PostgreSQL, Redis
- Ensure applications securities and ability to interact with multiple APIs and databases
- Experts in Express and similar back-end Node.js as well as front-end frameworks

WORK EXPERIENCE

Siegwerk USA Co. | Des Moines, IA | Major commercial ink supplier

Chemist II/Application Engineer

June 2016 – Present

- Served as a main contact person for company's top 10 customers; prioritizing customer needs/ follow-up and recommending failure solutions
- Developed new products and optimized existing products; results in 5 new products sold in 3 months for \$10k increases in monthly revenues

Vanton Research Laboratory | Concord, CA | Integrated Pharmaceutical Development Company

Analytical Chemist

Sep. 2015 – May 2016

- Analyzed the High performance liquid chromatography (HPLC) and UV-Vis spectrophotometer data to optimized the formulation performance to fit client's needs

Taiwan Semiconductor Manufacturing Company, TSMC | Taiwan | Top 1 semiconductor foundry

Process Engineer Intern | Etch Department

Feb. 2015 – May 2015

- Developed and created production process recipes for products to improve yield

University of Florida, Department of Chemical Engineering | Gainesville, Florida

Research/Teaching Assistant | Unit Operation Lab

July 2014 – Dec. 2014

- Performed trouble-shooting and developed analytical methods on advanced instrumentation
- Guided 100 students to perform experiments and evaluated their performance, awarded the best teaching assistance of 2014

EDUCATION

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| • Web Development, Zero to Mastery Academy Coding Bootcamp | 2020 |
| Develop the skills needed to build dynamic web applications | |
| • Complete Python Zero to Hero Coding Bootcamp | 2020 |
| • M.S. in Chemical Engineering, University of Florida, Florida | Aug. 2012 – May 2014 |
| Achievement Award College of Engineering | |
| • B.S. in Chemical Engineering, National Cheng Kung University, Taiwan | Sep. 2008 – June 2012 |
| Academic Excellent Award Rotary international Foundation | |

SKILLS

Programming Language: HTML5, CSS3, bootstrap, JavaScript, React, Node.js. Express, Python

Databases: PostgreSQL, Redis

Languages: English (Fluent), Mandarin (Native)