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

SKILLS

Programming Language: HTML5, CSS3, Bootstrap, JavaScript, React, Node.js. Express, Python
Databases: PostgreSQL, Redis

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

- 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