Zachary Hsu

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909-528-5169 - Irvine, CA

Full-Stack Web Developer working towards a certificate in Full Stack Development from the University of California, Irvine Coding Bootcamp. Skills in HTML, CSS, and JavaScript and strengths in organization and planning. Background in biology/medicine with a Bachelor's of Science from Johns Hopkins University. Known as a critical thinker, looking to apply problem-solving skills in developing software.

WORK EXPERIENCE

UCI: Department of Neurosurgery-Junior Specialist

October 2020 - current Orange, CA

- Co-author publications in Neurological research on surgical techniques and outcomes
- Develop a novel embolization material in Neurointerventional surgery with swine animal model

7 Leaves Cafe-Shift Supervisor

August 2021 - current Irvine, CA

- Oversee and train team members to serve customers beverages and products
- Catalog and order store inventory of ingredients and goods

PROJECTS

iCard - Trading Card API - Developer

April 2022 - current

- Built a full-stack web app to allow users to create their own game trading cards and view other creations
- Used Javascript, SQL, HTML/CSS, Handlebars, Tailwind

Cinema and Sip - Movie/Beverage Recommender - Developer

March 2022

- Built a full-stack web app that allows users to view recommended pairings of movies and cocktails, utilizing TMDB and the CocktailDB API's
- Used Javascript, SQL, Bootstrap, HTML/CSS

EDUCATION

Johns Hopkins University - B.S., Molecular & Cellular Biology

August 2017 - May 2020

Baltimore, MD

University of California, Irvine - Full Stack Web Development BootCamp

February 2022 - May 2022

SKILLS

Javascript (NodeJS, ReactJS, jQuery); SQL (MySQL); HTML5/CSS3; MongoDB; Bootstrap; Agile Methodology