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.

SKILLS

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

PROJECTS

BrickBlog - Developer
Github: https://github.com/hsuzach/BrickBlog
Deployed: https://brickblog-zh.herokuapp.com/
May 2022
- A full-stack blog for users to share their thoughts on Lego sets and creations
- Built the back-end server to fetch and post user/content data using Mongoose for MongoDB Atlas
- Used React, Javascript, MongoDB

Cinema and Sip - Developer
Github: https://github.com/hsuzach/CinemaAndSip
Deployed: https://st12345678910.github.io/CinemaAndSip
March 2022
- A full-stack website that allows users to view recommended pairings of movies and cocktails, utilizing TMDB and the CocktailDB API's
- Designed UI to create an intuitive user experience and connect back-end to fetch API data
- Used Javascript, SQL, Bootstrap, HTML/CSS

EDUCATION

Certificate - Full Stack Web Development Bootcamp: University of California, Irvine, CA
May 2022
Bachelor of Science - Molecular & Cellular Biology, Johns Hopkins University, Baltimore, MD
May 2020

WORK EXPERIENCE

UCI: Department of Neurosurgery - Junior Specialist
October 2020 - current   Orange, CA
- Co-authored publications in Neurological research on surgical techniques and outcomes
- Developed 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
- 2nd-Highest Cup Count Store across all locations