JASON CHENG

FULL STACK WEB DEVELOPER

SUMMARY

Innovative and analytical full-stack web developer. Excels in careful, deliberate decision-making and exhibits leadership qualities. Passionate about searching for creative ideas to solve problems and performing high-level analysis to grow in understanding.

CONTACT

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SKILLS

LANGUAGES: JavaScript, Ruby, HTML, CSS, SQL, Python, PHP
FRAMEWORKS & LIBRARIES: React, Ruby on Rails, Bootstrap, Django
TESTING: RSpec, Jest, Enzyme, Postman
TOOLS: GitHub, Trello, Atom, AWS, Canva, WordPress, Premiere, Webpack, Babel

PROJECTS

THOUGHTFULL: A REFLECTION APP
JavaScript | HTML | CSS | React.js
Ruby | Ruby on Rails | Leaflet API

POMODORO APP
JavaScript | HTML | CSS | React.js
Python | Django | Webpack | Babel

FISH TINDER APP
JavaScript | HTML | CSS | React.js
Ruby | Ruby on Rails | Rspec

EDUCATION

UNIVERSITY OF CALIFORNIA, SAN DIEGO
B.S. in Human Biology, minor in Psychology
2012 - 2016

EXPERIENCE

TECHNOLOGY INTERN
Kim Center for Social Balance | Feb. 2020 to present

- Designed and implemented website mockups and updates, creating webpages, icons, and forms within WordPress using plugins, CSS, and PHP. Studied and integrated UI/UX design principles in site rebrand.
- Managed and interpreted SEO data and trends

WEB DEVELOPMENT INTERN
Q-Centrix | Aug. 2019 to Oct. 2019

- Contributed to test harness project, writing specs using Capybara, RSpec, and Selenium for a suite of full-stack web applications. Received guidance and valuable feedback from experienced developers
- Collaborated with existing development and product teams in daily scrum and weekly grooming meetingsWorked many hours both individually and collaboratively via pair programing and mob programming

Maintained an efficient and productive workflow using Jira, Github, Circle CI, and CodeClimate

FULL STACK WEB DEVELOPMENT PROGRAM
LEARN Academy | Jun. 2019 to Aug. 2019

- Experienced 480+ hours of direct coding training, working with HTML, CSS, JavaScript, Ruby, Ruby on Rails, React.js and PostgreSQL to build full-stack web applications
- Completed several web application projects
- Worked many hours both individually and collaboratively via pair programing and mob programming

RESEARCH ASSOCIATE
Takeda Pharmaceuticals | Jun. 2014 to Aug. 2018

- Programmed an automated crystallization machine to set up hanging-drop crystallization experiments
- Designed and implemented experiments based on observational hypothesis using protein hanging drops to determine optimal crystallization conditions
- Collaborated with other scientists to ensure efficient handling of protein samples