Wilson Lam

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Github: https://github.com/clam1987 Portfolio: http://www.wilsondevworks.com

Summary

Full-Stack Web Developer who is creative, meticulous, and solution-driven with an emphasis on Front-End. Excellent and patient communicator who excels at building client relationships. Energetic team player who keeps the mood upbeat while taking initiative when required.

Technical Skills

Languages: <u>HTML5</u>, <u>CSS3</u>, <u>Javascript</u>, <u>Python</u>, <u>Node</u>, <u>MySQL</u>, <u>MongoDB</u>,

Libraries: Bootstrap, Material-UI, Express, Jquery, REACT, REDUX, REACT-NATIVE, MVC, Apollo-GraphQL

Applications: Data Modeling, Ul design, Restful Integration, GraphQL, Web app, Native app

Work Experience

Front-End Developer (February 2020-Present)

Omou, San Francisco, CA (Remote Startup)

- Migrated from Material-Ul v3 to v4, while fixing visual bugs and updating codebase for team
- Designed and implemented marketing website's features' page to best SEO practices
- Re-Designed Search Filter to optimize search logic and maximize views of results
- Led Front-End development for data visualization feature for business operations
- Programmed Automated Front-end Tests using Cypress to test React component's functionality
- Implemented a Course Management system which tracks course information, students list, announcements, and sessions for administrative purposes
- Headed Course Management system, developed the architecture for flow of data from backend to frontend.
- Designed the models for announcement feature for other teams usage on the backend

Teaching Assistant (September 2019-Present)

Full-Stack Web Development Bootcamp, Trilogy Education, UCLA Extension, Westwood, CA

- Mentored and guided students to completion of their projects, including debugging and code review
- Managed and updated lesson plans while creating hands-on code-along activities for students
- Helped teach students new languages, frameworks, and libraries i.e. React's Hooks, Redux
- Swiftly utilized various approaches to reach students when they failed to grasp concepts

Projects

Blend It Healthy | https://github.com/clam1987/BIH | http://blendithealthy.com/

Designed client's website from the ground up to help the client better advertise their business and optimize site performance

- Applied best SEO practices to better advertise their business within Google's search algorithm
- Rebuilt site for better performance using Lighthouse criteria to test total functionality and code
- Built infrastructure for future website features, including newsletter, subscribers, testimonials, etc.
- Created the codebase to be PWA ready at any moment, laid foundation for mobile app

Education

Full-Stack-Developer Certificate: UCLA Extension, Westwood, CA (2019)