Wilson Lam

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

Summary

Creative, meticulous, and solution-driven Full-Stack Web Developer 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: HTML5, CSS3, Javascript, Node, MySQL, MongoDB, Python

Libraries: <u>Bootstrap</u>, <u>REACT</u>, <u>REDUX</u>, <u>Express</u>, <u>Jquery</u>, <u>Material-UI</u>, REACT-NATIVE, MVC **Applications:** Data Modeling, UI 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-UI 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

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

The Seven Kingdoms | https://github.com/clam1987/Project-JPMG | https://clam1987.githubio/Project-JPMG A Game of Thrones themed Interactive-RPG

- Created and maintained the Back-End Server with authentication, models, and communications between Back-End and Front-End (I.E. CRUD Method).
- Finalized Back-End Server with NodeJS and Express. Programmed user authentication using Passport, REDUX, and React while refining the Database and Models with MongoDB

Education

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