Wilson Lam

El Monte, CA

Phone: 626-537-8307 | **Email:** cwlam1987@gmail.com | **LinkedIn:** www.linkedin.com/in/wilson-lam87
Github: https://github.com/clam1987 **Portfolio:** http://www.wilsondevworks.com

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Summary
Full-Stack Web Developer who is creative, meticulous, and solution-driven. Effective and patient communicator who excels at building team relationships. Energetic team player who keeps the mood upbeat. Willing to take initiative when the situation calls for action.

Technical Skills
Languages: _HTML5_, _CSS3_, _Javascript_, _Python, PostgreSQL_, _MongoDB_,
Libraries: _Bootstrap_, _Material-UI_, _Express_, _Jquery_, _REACT_, _REDUX_, _Cypress_, _Apollo-GraphQL_, _Django_

Work Experience
Front-End Developer (February 2020-Present)
Omou, San Francisco, CA (Remote Startup)
- Engineered implementation of Course Management feature which tracks course information, students list, announcements, etc. for administrative purposes. Used python/django/graphQL to create the schemas and the queries for flow of data on the backend. Using React and Material-UI's tools, created each feature's component and functionality based on mockup.
- Built Attendance Tracker feature for Course Management to keep track of student's attendance record.
- Built Front-End development for data visualization features for business operations creating graphs and charts using DevExtreme Reactive's library.
- Programmed Cypress unit tests to test front-end components by creating stubs to simulate a backend response and testing if all components function correctly.
- Led the implementation of Google classroom and a Rich text editor with tools such as Jira to write tickets and plan sprints for team members to complete their tasks and stay on track.
- Designed and implemented Omou's marketing website features' page for mobile responsiveness.

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.
- Organized 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.
- Developed various approaches to reach students when they failed to grasp concepts while cheering students on and encouraging students to push forward past mental roadblocks.

Freelance Web Development(May 2019-Present)
Blend It Healthy
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.

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