

# Wilson Lam

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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, MySQL, 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)

- Led Implementation for 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, created each feature's component based on mockup.
- Engineered functionality i.e. API calls via Apollo GraphQL, React's state management, and access control using higher order components.
- Programmed unit-tests using Cypress to test front-end components by creating stubs to simulate a backend response and testing if all components function correctly.
- Led Front-End development for data visualization features for business operations creating graphs and charts using DevExtreme Reactive's library.
- Spearheaded 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.
- 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 while cheering students on and encouraging students to push forward past mental roadblocks.

### **Freelance Web Development**(January 2020-March 2020)

#### **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)