

# David Wu

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**LinkedIn:** <https://www.linkedin.com/in/davidwu92/> | **Github:** <https://github.com/davidwu92>

**Portfolio:** <http://davidwu.herokuapp.com/>

Math and Science Teacher turned Full Stack Web Developer with a passion for learning and writing functional code. Avidly resourceful problem-solver, expeditious learner, and amiable team player with a forte in using complex reasoning to tackle coding challenges.

## Technical Skills

**Languages:** HTML, CSS, JavaScript

**Frameworks:** jQuery, Bootstrap, Materialize

**Database Management:** MongoDB, MySQL

**Core Concepts:** CRUD data persistence, Git and GitHub, command line, RESTful APIs.

## Projects

**Harmonize** | [github.com/davidwu92/Harmonize2](https://github.com/davidwu92/Harmonize2) | [harmonizers.herokuapp.com/](http://harmonizers.herokuapp.com/)

- Full-stack application built to create a professional networking community for musicians. Features customizable profiles, gig postings, and user connections.
- SCRUM master, full stack developer. Responsible for profile editing capability, new user registration, gig postings page, search page, and a myriad of other features.
- Uses React, Node.js, Express, MongoDB, Materialize, and other node packages.

**Lost and Found** | [github.com/davidwu92/Project-Two](https://github.com/davidwu92/Project-Two) | [the-laf-app.herokuapp.com/](http://the-laf-app.herokuapp.com/)

- Full-stack application that digitizes Lost and Found offices in any setting. Tracks items turned into the Lost and Found and makes items searchable by description.
- SCRUM master, full stack developer. Responsible for API requests, database configuration, models, routes, about page, and many other minor features.
- Uses Node.js, Express, MongoDB, Sequelize.

## Experience

**Math and Science Teacher/Mentor**

2015-2020

Fusion Academy

Mission Viejo, CA

- Excellent communication, logic, and pedagogy skills mastered for mathematics and physical sciences.
- Two-time EPIC! award recipient for exhibiting outstanding passion in the classroom.

## Education

**Certificate in Full Stack Web Development:** University of California, Irvine, CA

**Bachelors of Science in Physics:** University of California, Irvine, CA

**CalTeach Program Completion:** University of California, Irvine, CA