

David Wu

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.

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EXPERIENCE

Fusion Academy, Mission Viejo — *Math and Science Teacher/Mentor*

2015 - 2020

Myriad of high school subjects taught including Physics, Astronomy, Calculus, Pre-Calculus, Statistics, Chemistry, and Algebra. Highly experienced in teaching students with diverse learning disorders including dyslexia, ADHD, anxiety, depression, and autism.

Forte Music Academy, Garden Grove — *Piano Teacher*

2013 - 2014

20+ past and present piano students, 6 enrolled in Certificate of Merit.

Self-Employed, Irvine — *Music Teacher and Private Tutor*

2010 - PRESENT

Adept in identifying areas of weakness and providing targeted support.

EDUCATION

UC Irvine, Irvine — *Coding and Web Development Bootcamp*

AUGUST 2019 - FEBRUARY 2020

Major contributor of 3 projects, 400+ hours coding throughout course.

UC Irvine, Irvine — *BS in Physics, CalTeach Program Graduate*

SEPTEMBER 2010 - JUNE 2015

Specialization in education with 500+ hours of fieldwork observations. Single Subject Teaching Credential in Physics.

PROJECTS

Harmonize — *Scrum Master, Full-Stack Web Dev*

Full-stack MERN app creating a professional community for musicians.

LAF — *Scrum Master, Full-Stack Web Dev*

Full-stack web app built to digitize Lost and Found offices.

CODING LANGUAGES

Javascript

HTML5

CSS3

WEB TECHNOLOGIES

Node.js

React.js

MySQL

jQuery

Express.js

MongoDB

Materialize

Bootstrap

LANGUAGES SPOKEN

English

Mandarin Chinese

PROJECT LINKS

Harmonize:

harmonizers.herokuapp.com

LAF:

the-laf-app.herokuapp.com