

DAVID LAC

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: (626) 423-8985

TECHNICAL SKILLS

Programming: Node.js, Express, Javascript, jQuery, APIs, JSON, REST, AJAX, Sequelize, HTML, CSS, Bootstrap, Materialize, REACT, Handlebars

Databases: MySQL, Mongo, Firebase

Workflow Tools: GIT, github, MySQL Workbench, Heroku, Mongoose

Other Skills:

Adept in R&D, product development, teamwork, experiment design, evaluations, and statistical analyses.

Adobe Photoshop CS6 and Lightroom 5 Amateur.

EXPERIENCE

PLW Education Tutoring

- A full stack web application tailored made for a client providing tutoring services. Tutors are given accounts where they can create availability timeslots and students seeking tutoring can search and insert themselves in those timeslots. Using stack react, mysql, node, & express.
- <https://plw-tutor-service.herokuapp.com/>

Friend Finder

- Built an application with Express and developed an algorithm to match users with other users based on compatibility

EventStay

- A frontend web app routing users to hotels near their desired events. Users can choose an event anywhere in the world and find the cheapest, highest rated hotels near it.
- <http://nanettejulius.com/EventStay/>

PREVIOUS EXPERIENCE

PLW Education, Pasadena; June 2016 – Present

Private Tutor

Provide one-on-one educational assistance to secondary school students in the subjects of Math, Biology, Chemistry, and Physics. Currently teaching students in AP Calculus and AP Computer Science A (Java).

Maple Grove Gluten Free Foods, Chino; February 2014 – August 2016

R&D Manager, Previously Product Development Specialist

An integral part of the team where I oversaw the development and production of over 30 new products resulting in a projected \$4 million revenue. I led audits, developed new formulations with my team, and created effective methods in generating ingredient statements, nutritional labels, and specifications using excel and forms.

EDUCATION

UCLA EXTENSION, Los Angeles, CA (October 2017)

Certificate in Web Development (Full Stack)

UNIVERSITY OF CALIFORNIA, Davis, CA (June 2012)

B.S. in Biological Sciences

ACTIVITIES & INTERESTS

Alpha Phi Omega, UC Davis Chapter: Webmaster, 100+ hours of community service

COPE Health Scholar, Citrus Valley Health Providers: 100+ hours hospital volunteer

Rock Climbing: Touchstone SoCal 2016 1st Place Men's Intermediate Bouldering

Photography: T2i body with 17-50mm f/2.8, 24mm f/2.8, 30mm f/1.4, 40mm f/2.8, & 80mm f/1.8 lens

***References available upon request**