


DAVID LAC

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 : (626) 423-8985

TECHNICAL SKILLS

Programming: Javascript, Node.js, HTML, CSS

Databases: MySQL, Mongo

Workflow/Deployment Tools: GIT, github, Heroku

Libraries/Frameworks: express, jQuery, Bootstrap,

Materialize, Handlebars, EJS, REACT

Other Skills:

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

Adobe Photoshop, Adobe Lightroom

Shopify, Wordpress

EXPERIENCE

EventStay

- A single page application routing users to hotels near their desired events. Users can choose an event anywhere in the world using and find the cheapest, highest rated hotels near it. Using Query, Materialize, and local storage.
- <https://kiddmit3.github.io/EventStay/>

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 mysql, express, react, node.js (MERN) with Materialize.
- <https://plw-tutor-service.herokuapp.com/>

TapTapBeat

- Front end application using Paper.js and Howler.js libraries. Press any of the 27 letter keys to generate a shape and a sound. Using Vanilla Javascript, Howler.js, and Paper.js.
- <https://kiddmit3.github.io/TapTapBeat/>

News Article Scraper

- New York Times Scraper application using Mongo and Cheerio. Gives Users ability to save articles and make notes.

PREVIOUS EXPERIENCE

PLW Education, Pasadena, CA; 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, CA; February 2014 – August 2016

R&D Manager, Previously Product Development Specialist/QA Supervisor

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 quality assurance 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