DAVID LAC

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(626) 423-8985
LOS ANGELES, CA

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TECHNICAL SKILLS

Programming: Javascript, Node.js, HTML, CSS, JSX
Databases: MySQL, Mongo
Workflow/Deployment Tools: GIT, github, Heroku
Libraries/Frameworks: express, jQuery, Bootstrap, Materialize, Handlebars, EJS, REACT, babel

Other Skills:
Adept in R&D, product development, teamwork, experiment design, evaluations, and statistical analyses.
Tools: 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 jQuery, Materialize, and local storage.
- https://kiddmit3.github.io/EventStay/

Plastic Boulders
- Mobile-first web application that allows rock climbing gym-goers to document and share their climbs. Create an account, upload images, review, and contribute to the database of climbing routes. Uses Mongo, Express, Bootstrap, and Node.js. Demonstrates user authentication and authorization.
- https://plasticboulders.herokuapp.com/

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, and 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/

PREVIOUS EXPERIENCE

PLW Education, Pasadena, CA; June 2017 – Present
Private Tutor
Provide educational assistance to students in the advance subjects of Math, Comp Sci (Java), Biology, Chemistry, and Physics.

Maplegrove Gluten Free Foods, Chino, CA; February 2014 – August 2017
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

UNIVERSITY OF CALIFORNIA, Los Angeles, CA (October 2017)
Certificate in Web Development (Full Stack)

UNIVERSITY OF CALIFORNIA, Davis, CA (June 2012)
Bachelors of Science

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