

DAVID LAC

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(626) 423-8985
LOS ANGELES, CA

TECHNICAL SKILLS

Programming: Javascript, Node.js, HTML, CSS, JSX

Databases: MySQL, MongoDB

Workflow/Deployment Tools: GIT, github, Heroku

Libraries/Frameworks: express, jQuery, Bootstrap 4, Materialize, Handlebars, EJS, REACT, babel, webpack

Other Skills:

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

Tools: Adobe Photoshop, Lightroom, Premiere Pro, Wordpress, Google PageSpeed Insights, Pingdom

EXPERIENCE

Bouldersapp™: <https://touchstone.betabouldersapp.com/>
<https://hangar18.betabouldersapp.com/>

- Progressive web application that allows rock climbing gym members to quickly see route information, document their climbs, and track their progress. Create an account, take and upload images & videos, review, scan routes by their QR code, look up solutions, and contribute to the database of climbing routes. Check in the gym using your account using the app's barcode feature. Demonstrates user authentication and authorization, statistical analyzation and presentation using [datatables.js](#), [chart.js](#), [math.js](#) and [underscore.js](#).
- Sign in with username: "demo" and password: "password" to check out all the features (profile & dashboard)

EventStay: <https://kiddmit3.github.io/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.

PLW Education Tutoring: <https://kiddmit3.github.io/Premier-Academy-Arcadia/>

- 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.js, and node.js (MERN) with Materialize.

PREVIOUS EXPERIENCE

PLW Education, Pasadena, CA; June 2017 – Present

Web Developer & Private Tutor

Develop and manage company business website. Provide educational assistance to students in the advance subjects of Math, Comp Sci (Java), Biology, Chemistry, and Physics.

Maple Grove 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