# JACOB ALLEN

## Web Developer | Los Angeles

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My name is Jacob, and I'm a developer with experience in HTML, CSS, JavaScript, Ruby on Rails, and the MEAN Stack. I have prior experience as an Apple Mac Technician and a working musician, and both have helped me be a better developer. Working for Apple equipped me with necessary skills for problem-solving, troubleshooting, and finding answers quickly. It also gave me a strong eye for design and UX. Being a touring and recording musician strengthened my skills for working in teams, thinking creatively, and communicating abstract ideas in practical ways. My most recent project is a RESTful API for an app I'm creating called homeGrown. I built it with Express, Node, MongoDB and Mongoose (documented on github). I'm currently working on building the front end with Angular.js. I'd like to expand my skills by joining a team of creative developers. Find links to my projects at jacobcallen.com.

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| STRENGTHS | JavaScript, HTML5, CSS3, Bootstrap, Materialize, Responsive Design |
| LIBRARIES & FRAMEWORKS | Ruby on Rails, AJAX, jQuery, Angular, Node, Express, Mongoose, Gulp, AWS |
| DATABASE | PostgresQL, MongoDB, SQL, JSON |
| METHODOLOGY | Agile Development, Git Hub Workflow, Trello, Wireframing, RESTful API's |
| INTERESTS | iOS Development, macOS Development, Swift |
| HOBBIES | Recording Music, Drumming, Cooking, Camping, Collecting Records |

## PROJECTS

### CRITYK
Crityk is a startup that will be launching a lifestyle/food app on iOS and Android platforms. I was hired to build their landing page utilizing HTML, CSS, JavaScript, ElevatorJS, Animate CSS, MailChimp API and hosted on AWS.

### homeGrown API
A networking app that connects people by neighborhood who grow fruit and veggies and help facilitate food-sharing meetups. The RESTful API is written with Express, Node, MongoDB. Documentation on github.

### tāstr
A place to find and share recipes. I made it with Ruby on Rails, HTML, CSS, Bootstrap, JavaScript, jQuery, and launched it on Heroku (patience is a virtue).

### Dots&Boxes
A two-player game in the same ballpark as Tic-Tac-Toe. I built it using HTML, CSS, JavaScript, jQuery and launched on GitHub Pages.

## DEVELOPMENT EXPERIENCE

**General Assembly** is a licensed educational institution that teaches relevant skills to up-and-coming programmers. The Web Development Immersive is a full-time course that teaches programming and assigns projects utilizing HTML, CSS, JavaScript, Ruby on Rails, PostgresQL, SASS, Bootstrap, MongoDB, Express, AngularJS, and Node.js. By the end of the three-month course, students have gained hundreds of hours of coding experience, written web applications in two different stacks, collaborated using GitHub Workflow, and worked within the Agile development methodology.

## PREVIOUS EXPERIENCE

**NASA** jet propulsion laboratory 2015-2016
Provided technical support for rocket scientists. Devised solutions on-the-fly for complex tech problems.

**Apple** 2011-2015
Promoted to Genius amid a highly competitive company. Recognized by management as one who excels in translating tech-talk to laymen's terms.

## EDUCATION

**General Assembly**
Web Development Immersive Certificate

**Liberty University**
Bachelors Degree in Music

**Los Angeles Music Academy**
Associate Degree in Audio Engineering