

# JACOB ALLEN

Web Developer | Los Angeles

## CONTACT

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## SOCIAL

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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 a Mac Technician and a working musician, and both have helped me be a better developer. Being a Mac Technician equipped me with necessary skills for problem-solving, troubleshooting, and finding answers quickly under pressure. 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. I'd like to expand my skills by joining a team of creative developers. Find links to my projects at jacobcallen.com.

STRENGTHS	JavaScript, HTML, CSS, Bootstrap, Materialize
LIBRARIES & FRAMEWORKS	Ruby on Rails, AJAX, jQuery, Angular, Node, Express, Mongoose, Gulp
DATABASE	PostgreSQL, MongoDB
METHODOLOGY	Agile Development, GitHub Workflow, Trello, Wireframing, Restful API's
INTERESTS	iOS Development, macOS Development, Swift
HOBBIES	Recording Music, Drumming, Cooking, Camping, Collecting Records

PROJECTS	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, and JavaScript and launched on GitHub Pages.
	homeGrown (in development)
	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.
	City Rhythm (in development)
	I am building an app to sell my sound library online. I'm utilizing the MEAN Stack, and incorporating a payment system.

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.
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## 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