

Maximilian McGee

Full-Stack Software Developer

Solutions oriented Software Specialist with a focus on full-stack web development. Experienced in all stages of Agile software development; conceptualizing and creating reusable code to deliver innovative and robust application solutions.

Well-versed in object oriented programming languages including Ruby and JavaScript. Competent in database ORM management techniques designed to synchronize back-end tasks with modern front-end frameworks. Proficient in communication, leadership, and project management abilities.



EDUCATION

DEV BOOTCAMP, SAN FRANCISCO, 2015

19-week immersive web development program focusing on the fundamentals of Ruby, the Rails application framework, O.O. JavaScript, HTML and CSS. All inclusive database design, test driven methodology, responsive web design and algorithms.

BACHELOR OF ARTS, POLITICAL SCIENCE, 2015

University of California, Los Angeles

Graduated with a 3.6 GPA in three years.

Gamma Beta Phi Honors Society; Sigma Phi Epsilon; Ecology, Economy, Equity Club.



EXPERIENCE

WEB APPRENTICE (2015) *Dev Bootcamp, San Francisco, CA*

Executed effective processes for the development of multiple CRUD apps. MVPs included an ecommerce store with cart functionality, enhanced rendition of the Stack Overflow site, and Rails API coupled with Backbone.js front-end interface.

WEB ARCHITECT (2015) *El Camino H.S. Lacrosse, San Diego, CA*

Collaborated with team to design, implement and execute a responsive varsity lacrosse website. Interactive platform enabled users to make online donations, view upcoming events and communicate with coaching personnel.

CO-FOUNDER & FRONT-END DEVELOPER (2014-PRESENT)

Tixzoo, Los Angeles, CA

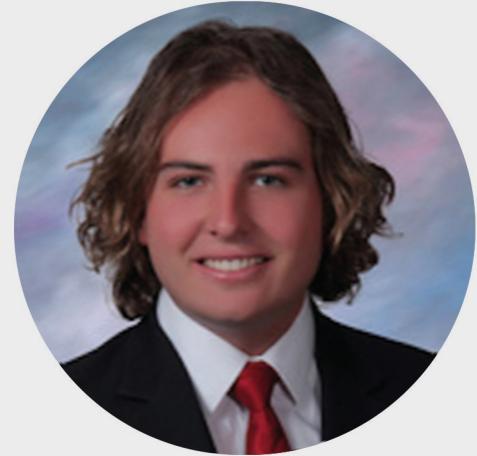
Founded, developed and implemented peer-to-peer ticket exchange application. Business plan presented to investors at Startup UCLA Accelerator Program. Raised initial seed capital to establish a technical team to convert prototype to MVP.

SR. STAFF WRITER (2013-2015) *The Daily Bruin, Los Angeles, CA*

Served as Senior Arts & Entertainment content contributor with over 35 published articles. Collaborated with artists, industry press managers, faculty & alumni, and photographers to conduct interviews, produce content and meet deadlines in a "L.A. Times-modeled" newsroom environment.

MUSIC DIRECTOR (2013-2015) *Ecochella Festival, Los Angeles, CA*

Oversaw responsibilities of developing stage-setup manual, coordinating on-stage technical operations, while managing stage crew and band transition procedures for UCLA sustainability festival.



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SKILLS

TECHNICAL SKILLS

Environment: Mac OSX, Windows 10

- Ruby on Rails
- Meteor.js
- HTML/CSS
- Express.js
- RSpec testing
- JavaScript
- Jade/Haml
- Jasmine
- Git/Github
- MongoDB
- AJAX
- Hi-Fi Prototyping
- Backbone.js
- Sinatra
- PostgreSQL
- jQuery
- Linux
- MySQL

CORE COMPETENCIES

- Program/Project Management
- Strong Analytical Skills
- Interpersonal Communications
- Creative Thinking & Problem Solving
- Adaptable To New Technologies
- Heroku/AWS Deployment
- Testing, Debugging, & Documenting
- Workflow Planning & Optimization

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Showcased on this page, are three recent projects incorporating various frameworks and languages designed to transform concepts into tangible applications. These projects were constructed utilizing Ruby and Node.js development frameworks. During my recent involvement with the Dev Bootcamp program, I constructed multiple CRUD apps and led group projects to achieve successful MVPs.

In conjunction with the projects below, the following links highlight additional relevant accomplishments:

The Daily Bruin: www.dailybruin.com/author/camayak_99/

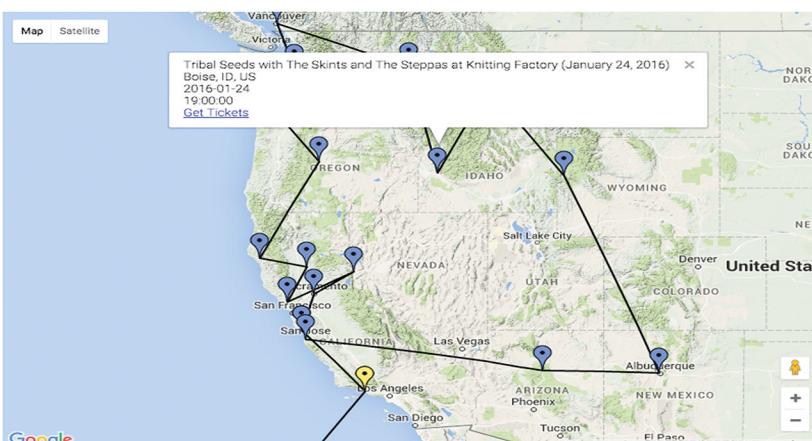
El Camino Varsity Lacrosse: www.elcaminolax.com



Pocket San Francisco
Explore San Francisco in the palm of your hands. Live and love SF.

Bike Parking Public Art Mobile Food

For more information visit: <http://apps.sfgov.org/showcase/apps/pocketsf/>



POCKETSF: www.pocketsf.io

Integrated technologies: Meteor.js, Google Maps API, MongoDB, Socrata

Meteor.js application that transforms raw S.F. public data into responsive visualization of city-wide bike parking, art installations, mobile food, historic film sites, and health inspection scores.

- App built in less than a week
- Served as Lead Software Architect & UX Co-Lead for programming team
- City of S.F. showcased app on main government website

SOUNDTRAILS

Integrated technologies: Ruby on Rails, Songkick & Google Maps API, JavaScript

Utilized API data to develop interactive and responsive tracking system for concerts and ticket sales.

- Built Ruby wrapper for Songkick API utilizing single responsibility methods for rendering map data
- Incorporated Active Record ORM, ported app from Sinatra to Rails, and "ajax-ed" majority of functionality

SIGN UP LOGIN

IT'S A JUNGLE OUT THERE

Peer to Peer Ticket Exchange Simplified

Search by artist, genre or location

Hector Aaron J.S. Brianna Lakers of Celina Person S Person A

TIXZOO: www.mytixzoo.com

Integrated technologies: Custom CSS/HTML, Ember.js

Developed dynamic peer-to-peer ticket exchange application from conception to MVP.

- Wrote custom CSS and HTML templates in collaboration with a PHP back-end engineer
- Surveyed over 100 UCLA student to gain feedback on UI design, iterated several high-fidelity prototype versions