



MARC MOY

WEB DEVELOPER &
SOFTWARE ENGINEER

📍 Daly City, CA

📞 650-520-9790

✉️ moymarc453@gmail.com

🌐 [linkedin.com/in/marcmoy](https://www.linkedin.com/in/marcmoy)

🐙 github.com/marcmoy

📁 marcmoy.io

EDUCATION

App Academy

July 2016 - Sept 2016

12 Week Immersive
Web Development &
Software Engineering
Program

San Jose

State University

Aug 2013 - Dec 2015

Bachelor's Degree in
Civil Engineering
3.5 GPA

SKILLS

Ruby

Ruby on Rails

RSpec

Javascript

Node

jQuery

React

Redux

Git

SQL

CSS

SASS

HTML

HOBBIES

Bay Area Sports Fan
Basketball

Snowboarding

Swimming

Water Polo

PROJECTS

Park Lender

- Solo-built full stack web application that enables users to share and book parking spots
- Generated RESTful API end points using Ruby on Rails and PostgreSQL
- Single-page frontend design built using React and managed state using Redux

🔗 parklender.com

🐙 github.com/marcmoy/parklender

Tetris

- Remastered version of the classic puzzle game playable on desktop and mobile browsers
- Object-oriented design and game logic written in Javascript

🔗 marcmoy.io/tetris

🐙 github.com/marcmoy/tetris

Chatroom Lite

- Lightweight chatroom application built on a Node server integrated with Socket.IO
- Allowed users to search & send gifs using jQuery AJAX requests to the Giphy API

🔗 chatroomlite.xyz

🐙 github.com/marcmoy/chatroomlite

A* Algorithm Visualizer

- Created an algorithm visualizer that searches for the shortest path between two nodes

🔗 marcmoy.io/AStarVisualizer

🐙 github.com/marcmoy/AStarVisualizer

EXPERIENCE

App Academy, Software Engineer Apprentice

Sept 2016 - Nov 2016

- Offered a position on the Hackers in Residence team 8 weeks into the program
- Built internal software tools to streamline the application process for the Admissions team
- Updated the curriculum hosted on the App Academy's github repository

BKF Engineers, Civil Engineer

Dec 2015 - July 2016

- Designed infrastructure for multi-million dollar land development projects
- Developed construction documents, due diligence reports, and project specifications
- Worked closely with clients and managed other consultants during the design phases

Fehr & Peers, Traffic Engineer Intern

May 2015 - Dec 2015

- Designed traffic signals, freeway ramps, traffic calming devices, & monitoring systems
- Conducted traffic impact analysis studies & built transportation simulation models