Marc Moy

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PROJECTS

ParkLender   Live ● Github

A parking space sharing web application inspired by AirBnB.

- Generated RESTful API endpoints using Ruby on Rails and PostgreSQL.
- Single-page fronted stack built with React following the Redux pattern.

Tetris   Live ● Github

Remastered version of Tetris playable on desktop and mobile browsers.

- Object-oriented design and game logic written in Javascript.
- Dynamic HTML elements rendered by React and jQuery.

ChatRoomLite   Live ● Github

A lightweight chatroom application built on a Node server.

- Integrated Socket.IO with a Node server to host real-time user interactions.
- Used jQuery to make AJAX requests from the GiphyAPI to fetch gifs for users to send.

SKILLS

Rails	RSpec	Javscript	Node	React
Ruby	SQL	jQuery	HTML/CSS	Redux

EXPERIENCE

App Academy, *Software Engineer Apprentice*   Aug 2016 – Oct 2016

- Hand selected at the end of the course to work part-time as a *Hacker in Residence*.
- Developed internal software tools and assisted with updating the curriculum.
- Administered coding interviews and graded coding challenges from applicants.

BKF Engineers, *Civil Engineer*   Dec 2015 – July 2016

- Provided civil design services for multi-million dollar land development projects.
- Worked closely with clients & managed other consultants throughout design phases.
- Developed construction drawings and project specifications.

Fehr & Peers, *Engineer Intern*   May 2015 – Dec 2015

- Designed freeway ramp meters, traffic monitoring systems, and traffic signals.
- Conducted traffic impact analysis studies and built traffic simulation models.

EDUCATION

App Academy   July 2016 – Sept 2016

Full Stack Web Development Course with < 5% acceptance rate

San Jose State University   Aug 2013 – Dec 2015

Bachelor's Degree in Civil Engineering, 3.5 GPA

City College of San Francisco   Aug 2010 – May 2013

Associate's Degree in Science