

# JAMES A. HATCH

[james.hatch512@gmail.com](mailto:james.hatch512@gmail.com)

512-577-4697

Denver/Boulder

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

## SKILLS

JavaScript  
ReactJS

Ruby on Rails  
PostgreSQL

SQL  
Git

HTML  
Ruby

CSS  
jQuery

Flux  
RSpec

Webpack  
TDD

## RECENT PROJECTS

### *Full Stack Engineer*

(React, JavaScript, Rails, PostgreSQL, Flux)

[OkCoFounder](#) · [GitHub](#)

*A site for entrepreneurs in search of business partners, inspired by OkCupid.*

- Matching algorithm calculates and updates “match %” between users in real-time
- Application data flows, rendering, and data stores architected using React and Flux frameworks
- Original design built in HTML and CSS without additional libraries/templates
- Matches and connections are tracked through associations in the database

### *Front End Engineer*

(JavaScript, HTML5 Canvas)

[marsattacks.js](#) · [GitHub](#)

*Space Invaders spin-off, single person shooter game built for the browser.*

- Implements object-oriented JavaScript logic
- Custom algorithms simulate smooth movement and collision detection for aircraft

### *Back End Engineer*

(Ruby on Rails)

[ActiveRecord Lite](#) · [GitHub](#)

*Custom ORM inspired by the native Rails ORM built using Ruby and guided by an approach of test-driven development using RSpec.*

- Allows fluid and intuitive access to the database through methods that generate SQL queries (‘where’, ‘find’, ‘all’)
- Utilizes metaprogramming to generate attr\_accessor methods for database columns

## EDUCATION

### *Web Development · App Academy*

San Francisco, CA · March - May 2016

- Intensive full-stack web development school with 3% acceptance rate
- Weekly exams and daily pair programming

### *B.S. Neuroscience · University of Texas*

2009 - 2014 · 3.3 GPA

- **Curriculum Highlights:** Intro to Computer Science, Elements of Computer Programming, Information Systems, Multivariable Calculus

## EXPERIENCE

### *Front-End Developer, FourLeggedTribe*

Denver, CO — August 2016

- Contracted to lead an overhaul project to make the site mobile and browser responsive using current CSS/SASS/HTML/Flexbox trends
- Used media queries to build a smooth UX/UI across all platforms (iPhone, Android, Laptop, Tablet)

### *Sales Account Executive, SHI International*

Austin, TX — July 2014 - July 2015

- Generated over 400k in revenue
- IT hardware/software sourcing (Dell/HP/Cisco)
- Averaged 315% of monthly quota over 12 months

### *Property Manager, The Leaf Group*

Austin, TX — August 2009 - May 2013

- Responsible for most tenant interactions with over 40 tenants (rent, penalties, evictions)
- Managed interactions with contractors