

RYAN ROLFES

Software Developer

CONTACT



949 - 244 - 7230



RRolfes@alumni.stanford.edu



[Linkedin.com/in/RyanRolfes](https://www.linkedin.com/in/RyanRolfes)



[RyanRolfes.com](https://www.RyanRolfes.com)



[Github.com/RRolfes](https://github.com/RRolfes)

EDUCATION

Stanford University

BA Science, Technology & Society
Stanford, CA || 2010-2014

App Academy

Full Stack Development
San Francisco, CA || 2017-2018

LANGUAGES

- JavaScript
- Rails
- React Native
- jQuery
- CSS
- AJAX
- SQL
- Babel
- Ruby
- React
- Redux
- HTML
- Git
- Rspec
- Webpack
- Heroku

SKILLS

- Front End Development
- Full Stack Development
- Algorithms
- Object-Oriented Programming
- Space/Time Complexity
- SQL Sever
- Test Driven Development
- Scrum Methodology
- Lean Manufacturing
- Wireframing
- Excel
- Hedge Fund Allocation
- Finance
- Sandler Sales

PROJECTS

TreeSurfing (Ruby on Rails, PostsreSQL, React/Redux, HTML5, and CSS3)

[Live](#) | [GitHub](#)

Web application inspired by Airbnb used to rent upscale tree houses globally

- Created a complex, yet intuitive UI by applying an organized component hierarchy in React
- Maintained a global application state using Redux to manage UI state by keeping pertinent data readily available
- Utilized a Rails MVC web framework with asynchronous data fetching from a PostsreSQL database via Ajax
- Applied the Google Maps API to update an index of tree houses based on changes to the map's bounds or a user's search input

Falling Words (JavaScript, HTML5 Canvas, CSS3, and Webpack)

[Live](#) | [GitHub](#)

Typing game designed to improve a user's typing speed

- Leveraged JavaScript's client side execution and recursive animation capabilities to create fluid, resource-light animations
- Embedded Canvas in the HTML to allow for real time DOM manipulation via linked external JavaScript files

The Dating Game (MongoDB, Express, React Native, and Node) **In Progress**

[GitHub](#)

iOS dating app designed to improve UX by prompting users to play games as ice breakers

- Designed UX (wire frames), component hierarchy, and developed front end CRUD functionality in React Native
- Acted as project manager and lead front-end developer over a four-person team

EXPERIENCE

TeamCo Advisers* – San Francisco, CA

October 2015 – May 2017

**An 18-person investment advisory firm responsible for building custom portfolios of hedge funds*

Investment Analyst

- Streamlined day-to-day activities by identifying and contributing to the automation of repetitive tasks using Python and Excel
- One of five investment professionals responsible for investing \$1.7bn
- Used decision science to facilitate investment decisions in the tens of millions of dollars
- Researched, evaluated, and met with industry leading hedge fund managers to provide detailed analyses on a weekly basis
- Interacted with senior management on a daily basis, including traveling with and assisting the CEO in high profile meetings

Oracle – Redwood City, CA

July 2014 – October 2015

Cloud Core Technology Account Executive

- Specialized in SaaS, IaaS, and PaaS offerings to support enterprise businesses in the southwest United States
- Worked closely with database engineers and IT personnel to understand their business needs and improve their technological architectures