



# DAVID HALSEY

WEB DEVELOPER

## PROFILE

personal site

github

linkedin

angelist

## CONTACT

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## SKILLS

RUBY

RAILS

JAVASCRIPT

JQUERY

REACT

REDUX

HTML

CSS

SQL

TDD

GIT

DESIGN

## PROJECTS

### READ THE LEAVES - RUBY, RAILS, POSTGRES, JS, REACT + REDUX, HTML, CSS

Link | Github | Full-stack meetup app inspired by Tea With Strangers

- Created DRY React components to deploy a single page high-scalability app
- Designed efficient normalized state using Redux to conditionally render events based on location
- Minimized database queries using Relation caching and eager loading for a PostgreSQL database linked to an Amazon Web Services S3 cloud storage bucket.

### JAVASCRIPT GAME - JAVASCRIPT, HTML, CSS

Link | Github | Space Invaders -- The classic arcade game written in JavaScript

- Created using object-oriented design to optimize game-state, visuals, and logic
- Reduced time-complexity for rendering using conditional logic for collision detection
- Utilized DOM manipulation and event handlers to deliver smooth consistent animation

### jOker - JAVASCRIPT

Github | Minimalist DOM element manipulation library derived from jQuery

- Provided intuitive event handling, AJAX requests, and DOM manipulation with minimal overhead

## EXPERIENCE

### LEAD SALES ASSOCIATE - BONOBO (2015 - 2017)

- Implemented tablet-based 3rd party secure payment system for stores nationwide
- Third highest sales nationwide in the company (+\$100,000 per fiscal year)

### MANAGER - PIOUS FARMS (2012 - 2015)

- Created business development database, organizing profit & loss, time & expenses, medical records, payments, and all state compliance documentation
- Conducted hiring interviews and oversaw all staff payroll and scheduling

## EDUCATION

### SOFTWARE ENGINEERING - APP ACADEMY

- 1000-hour software engineering bootcamp with a 3% acceptance rate.