

# Jack Pincus | Software Developer

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[github.com/jwpincus](https://github.com/jwpincus)

I'm driven by using technology to create easy and powerful products. Strong practical experience in MVC frameworks, and a TDD process lets me quickly create applications. Experience leading and building teams in fast paced, stressful environments to build something greater than the sum of its parts.

## **SKILLS**

- **Languages:** Ruby, SQL, HTML, CSS (Sass), Javascript
- **Frameworks/Libraries:** Rails, Bootstrap, Sinatra, ActiveRecord, jQuery/AJAX, Node.js/Express
- **Test-Driven Development:** RSpec, Minitest, Capybara, Selenium
- **Tools/Databases:** Git, SQLite, PostgreSQL, MySQL

## **DEMONSTRATION PROJECTS**

**Recognizer** (solo project) <https://re-cognizer.herokuapp.com>

*User authentication platform for IoT devices using facial recognition.*

- Facial recognition login and permission management system for devices
- Full TDD process, designed hardware, deployed to Heroku
- Tech Stack: Rails, PostgreSQL, Bootstrap, Sass, Rspec, Kairos API, JQuery, Python, Physical Computing

**We Can Pickle That** (4 person team) <https://wecanpicklethat.herokuapp.com>

*Users can purchase artisanal pickles on a fictitious ecommerce site.*

- Full user auth/ACL capabilities, admin backend with analytics and review management
- Agile, wrote tests, back-end admin analytics
- Tech Stack: Rails, PostgreSQL, Bootstrap, PaperClip, Sass, Rspec

**eCommerce Business intelligence API** (pair project) [https://github.com/jwpincus/rales\\_engine](https://github.com/jwpincus/rales_engine)

*Users can make calls to an API returning marketplace data about merchants, customers, and purchases*

- Used only ActiveRecord and SQL to optimize query times
- Wrote tests for SQL queries, standardized JSON responses to conform to requirements
- Tech Stack: Rails, ActiveRecord, SQL, Rspec

## **NOTABLE WORK AND EDUCATION EXPERIENCE**

**Software Engineer**, Bean Box

8/2017 - Current

- Developed logistics and fulfillment tools for 4-day raw-material to fulfilled product cycle
- Worked across full web stack developing in-house e-commerce store
- Refactored legacy code to optimize queries and enable file-system and distributed Redis caching

**Back-End Engineering**, Turing School of Software and Design

1/2017 - 8/2017

- 7 month immersive program in back-end web development
- Over 1500 hours spent in lecture and on project work

**Founder**, Borealis Sailing Expeditions

5/2014 - 4/2016

- Created expedition-style vacations aboard sailing vessels in Pacific Northwest

**Program Director and Marketing Staff**, Global Expeditions Group

5/2009 - 4/2014

- Directed GXG's ActionQuest Virgin Islands, Sea|master Caribbean programs
- Led teams of 4-18 staff for 3wk-3mo educational experiences
- Facebook, Google ad campaigns; gained 10x followers across social media

**B.Sc. Economics**, Magna Cum Laude, Fort Lewis College

8/2006 - 5/2010