

# Feather Poirier

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Software engineer seeking mission-driven work, a team culture based on respect, mentorship, and transparent communication, and a strong focus on code quality, user privacy, and the good of the people we're serving.

## SKILLS

**Languages** Ruby, JavaScript, R, SQL, HTML/CSS

**Frameworks/Libraries** Ruby on Rails, React, Redux, RSpec

**Other technologies** Git, Heroku, Aptible, HIPAA training

## WORK EXPERIENCE

**Healthify**, New York, NY

Mission-driven startup addressing health inequities by maintaining a social services database and a health information exchange, primarily used by social workers.

### Software Engineer 4 Software Engineer 3

Aug. 2018 - Sep. 2020

Full-stack engineer on a team of 5, and the go-to person consulted on our search feature.

- Upgraded our vanilla Rails app to a single-page React app.
- Collaborated with our lead UX designer to build a library of modular, reusable React components for easier feature development.
- Migrated database to Elasticsearch, reducing load times from >60 to <3 seconds.
- Upgraded app from Rails 4 to Rails 5.
- Analyzed and mitigated potential user privacy risks using HIPAA training.
- As epic lead on various projects: wrote tech specs; collaborated with product and delivery managers; produced time estimates; assigned work; supported team members.
- Interviewed candidates for a number of roles, including our Director of Engineering.
- Fixed bugs, reviewed code, wrote performance reviews.

### Jr. Data Engineer

Jun. 2017 - Aug. 2018

Mentored by our lead data scientist to be solely responsible for web scraping (using R) and data scripting assistance for the entire company.

- Expanded search database from 25 to 50 states.
- Added 300,000+ entries to our search database.
- Went nationwide 3 months ahead of schedule.
- Worked with contractors and crowdsourcing (Figure 8) to assist with data validation.

## EDUCATION & TRAINING

Aug. 2016 - Nov. 2016

**App Academy**, New York, NY

12-week software development bootcamp with a <5% acceptance rate.

Jun. 2010 - Aug. 2013

**University of Rhode Island**, Bachelor of Science, Biological Sciences

## PROJECTS

**Ramblr** Social media site built using Rails and JavaScript (based on Tumblr, hosted on Heroku) [Repo](#)

**Remarkable Models** Ruby ORM designed to make SQL queries easier and more intuitive [Repo](#)

**Sunset Boulevard** JavaScript browser game built using HTML Canvas [Live](#) / [Repo](#)

**Tetris** The classic computer game, built using JavaScript [Live](#) / [Repo](#)