

SPENSER BRINKMAN

www.spenserbrinkman.com | hello@spenserbrinkman.com | [LinkedIn](#) | [GitHub](#)

SKILLS / TECHNOLOGIES

Ruby on Rails | SQL (MySQL, PostgreSQL) | JavaScript (React, Redux) | Python | Sidekiq | Sentry | Linux | AWS | DigitalOcean | Docker | Nginx | Passenger | Capistrano | git | OAuth | TDD | REST | OOP | DNS | bash

EXPERIENCE

Software Developer — *Prolegis* [prolegis.com] (Jun 2023 – Present)

Officially partnered with US Congress, our platform empowered congressional staffers to more effectively serve their employing members of Congress and the American public.

- Ruby on Rails, React.js, Elasticsearch, PostgreSQL, MySQL, Sidekiq, AWS (EC2, RDS, S3), Sentry, Linear, and more
- Collaborated with a cross-functional team of engineers, product managers, and business development employees
- Created and maintained comprehensive test suites using RSpec and Capybara for code reliability
- Utilized Git for version control and actively participated in code reviews
- Documented code and processes to facilitate team collaboration and knowledge sharing
- Integrated with third-party APIs, services, and data vendors to extend application functionality

Software Developer — *Harmonic Financial Technology* [harmonicft.com] (May 2021 – Dec 2022)

Venture-backed fintech startup with contributors distributed across the US, South America, and Europe.

- Designed, documented, and maintained a suite of Rails microservice APIs exposed through a singular API gateway
- Automated company's partner reporting processes with cron-scheduled Ruby and bash scripts
- Used SQL and Rails ActiveRecord to read and modify MySQL data, often across multiple databases
- Consistently delivered production-level code, contributing to weekly deployments on AWS EC2 instances
- Leveraged Agile methodology with cross-functional teams to meet challenging deadlines and satisfy OKRs
- Participated in code reviews, updated legacy documentation, and provided technical guidance to junior developers

Arborist — *Western ECI, Bartlett Tree Experts* (Jun 2018 – Sep 2020)

Produce Department Manager — *Safeway, Sprouts Farmers Market* (Nov 2011 – Jun 2018)

EDUCATION

Flatiron School (Sep 2020 – Mar 2021)

Intensive fulltime software development program providing expertise in tools and concepts including Ruby on Rails, JavaScript and React.js, Linux, OOP, TDD, SQL, git, and more.

California State University, Chico — Bachelor of Science in Natural Resource Management — *Graduated 2017*

PERSONAL PROJECTS

[TreeLogger](http://spenserbrinkman.com/treelogger) (spenserbrinkman.com/treelogger) — [Video Demo](#) | [Repo](#)

Full-stack inventorying and survey-tracking web app for arboriculturists built with Ruby on Rails and PostgreSQL

- Automated release cycle using Capistrano, enabling easy and reliable deployments and rollbacks
- Allows user account creation either on-site or with Google Sign In to promote seamless platform access

[GreenHouse](http://spenserbrinkman.com/greenhouse) (spenserbrinkman.com/greenhouse) — [Video Demo](#) | [Frontend Repo](#) | [Backend Repo](#)

Interactive single page web app for helping plant owners provide optimal care for their plants

- Built using React.js with a Rails API backend
- Drag-and-drop functionality allows for simple placement of plants throughout virtual home

[Portfolio](http://spenserbrinkman.com) (spenserbrinkman.com) — [Repo](#)

CLI Jeopardy! — [Video Demo](#) | [Repo](#)

Expressive Rails Oopsies, "Ero" — [Repo](#)