

# SPENSER BRINKMAN

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## SKILLS / TECHNOLOGIES

Ruby on Rails | Python | SQL (MySQL, PostgreSQL) | JavaScript (React, Redux) | Linux | AWS | DigitalOcean | Docker | Nginx | Passenger | Capistrano | git | OAuth | TDD | REST | OOP | DNS | TLS/SSL | bash | cron | ssh | sftp | MS Office

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## EXPERIENCE

### **Software Developer** — *Prolegis* [[prolegis.com](http://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](http://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)

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## 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*

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## PERSONAL PROJECTS

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

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

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