SPENSER BRINKMAN

Portfolio (spenserbrinkman.com) | LinkedIn | GitHub | brinkman.spenser@gmail.com

---

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

---

EXPERIENCE

Software Developer — *Harmonic Financial Technology* [harmonicft.com, safetynet.club] *(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)*
Selective and intensive fulltime accelerated program in fullstack software and web development 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*
Organizations: Activity Staff, KIDS:PLAY (afterschool program for school-age children with developmental disabilities); Trip Leader, Adventure Outings (organized and led overnight rafting and mountaineering expeditions for college groups)

PERSONAL PROJECTS

Portfolio (spenserbrinkman.com)
Basic SPA made with raw HTML, CSS, and JavaScript. Deployed to a remote DigitalOcean Linux droplet, served over HTTPS using Nginx and Passenger web server

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 (spenserbrinkman.com/greenhouse) — *Video Demo* | *Frontend Repo* | *Backend Repo*
Interactive single page webapp for helping plant owners provide optimal care for their plants
- Built using React.js with a Rails API backend
- Uses Redux store to manage global state across components
- Integrated drag-and-drop functionality allowing simple rearrangement of plants

CLI Jeopardy! — *Video Demo* | *Repo*
Simple one-player Jeopardy game played in the command line. Fetches questions from 3rd party *Jeopardy!* API. Fully-styled with timings and custom art assets.

Expressive Rails Oopsies, "Ero" — *Repo*
Lightweight Ruby plugin for consistent and informative error logging, lending itself to reducing "filler" in log files. Most useful for debugging in development.