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[LinkedIn](#) | [GitHub](#) | [Dev.to](#)

SKILLS / TECHNOLOGIES

Ruby (Rails) | **Python** (Django) | **SQL** (MariaDB, SQLite, PostgreSQL) | **JavaScript** (React + Redux) | AWS EC2 instance management | Docker | Shell (bash, zsh) | Git | OAuth | REST | Testing & TDD | Clean and DRY code | Internal scripting and tooling | Peer-review | Code maintenance and optimization

EXPERIENCE

Backend Developer — *Harmonic Financial Technology (May 2021 – May 2022)*

- Venture-backed fintech startup providing resources for financial resilience to thousands of Americans – safetycommunity.org and safetyclub.org
- Worked on distributed hybrid-remote team with contributors in the US, South America, Europe
- Built and maintained distributed system of Rails API microservices served through singular API gateway
- Participated in daily standup meetings; managed tasks/projects through Jira ticketing system; consistently coordinated with various players and stakeholders to satisfy OKRs

Consulting Utility Forester / Arborist — *Western ECI (May 2017 – Jun 2018), Bartlett Tree Experts (Jul 2019 – Sep 2020)*

Produce Department Manager — *Sprouts Farmers Market (Jun 2018 – Jul 2019), Safeway (Nov 2011 – Dec 2016)*

PROJECTS

GreenHouse (React frontend, Rails backend) — [Video Demo](#) | [Frontend Repo](#) | [Backend Repo](#)

Interactive SPA to help green thumbs better plant care presented in a virtual representation of the user's physical space

- Built with a React/Redux frontend served by a Ruby on Rails API backend, all hosted on Heroku
- Utilizes Redux store to manage global state across components
- Employs JWTs and localStorage to store encrypted user login information client-side
- Enhanced with drag-and-drop functionality to allow easy rearranging of plants from room to room

Tree Logger (Ruby on Rails) — [Video Demo](#) | [Repo](#)

RESTful website where users manage inventories of any number trees/shrubs growing on various properties

- Supports users creating accounts or choosing to log in through integrated Google OAuth
- Makes use of Rails `session` functionality to store user authentication credentials and handle resource authorization
- Custom ActiveRecord resource scoping and validations allow for ease of scalability

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

Single-player Jeopardy game using questions from episodes originally aired 2001-2015

- Directly integrates with 3rd party Jeopardy API to populate game questions
- Fully styled with timings and custom art assets

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

Ruby mixin enabling consistent and informative Rails error logging

- Lightweight Ruby gem intended to reduce clutter in Rails application logs
- Served as a comprehensive exercise in authoring and hosting a practical library to be used by the public

EDUCATION

Flatiron School (Sep 2020 – Mar 2021)

Fulltime accelerated fullstack Software/Web Development Program

California State University, Chico (Aug 2012 – May 2017)

Bachelor of Science (BS): Natural Resource Management