

KEN LENHART • Software Engineer

Seattle, WA • ken.r.lenhart@gmail.com • (805) 450-5268 • [LinkedIn](#) • [GitHub](#)

SUMMARY

Creative engineer with more than ten years experience nurturing and motivating large diverse teams to achieve measurable success. Passionate about combining an understanding of new technologies and workflows with strong and effective communication skills to empower delivery of outstanding results for the customer or client.

SKILLS

- Ruby
- ActiveRecord
- TDD
- GitHub
- Ruby on Rails
- GraphQL
- RSpec
- CI/CD
- C#
- Integration Testing
- JSON
- OAuth
- PostgreSQL
- Unit Testing
- Git
- Postman

SOFTWARE PROJECTS

Squeakr (Group Project | 7 Person Team | 25 hours) [Backend Repo](#)/[Frontend Repo](#) Dec – 2022

Technologies Used: Ruby, Ruby on Rails, GraphQL, PostgreSQL, ActiveRecord

Workflow/Tools: GitHub Projects, GitHub Actions, Fly.io, Postman, Miro

- A microblogging application built around the principle of healthy conversations utilizing machine learning empowered moderation.
- Integrated a Ruby on Rails backend with a React-based frontend using service-oriented architecture and GraphQL.
- Incorporated machine learning APIs from [Nyckel](#) and [Perspective](#) to support moderation of hate speech on the platform.
- Contributed to the backend team by building GraphQL types, queries, and mutations as well as robust integration tests for GraphQL functionality. Interfaced with the frontend team to support GraphQL implementation.

En Root (Group Project | 5 Person Team | 45 hours) [Backend Repo](#)/[Frontend Repo](#) Nov – 2022

Technologies Used: Ruby, Ruby on Rails, ActiveRecord, PostgreSQL, HTML, CSS, ERB, JSON

Workflow/Tools: GitHub Projects, Heroku, CircleCI, Postman, Miro, Figma

- An application for discovering native flora hardiness information based on data scraped from the USDA plant database and APIs from openweathermap.org and the [Oregon State University PRISM Climate Group](#).
- Built using principles of service-oriented architecture and service facade design patterns.
- Utilized project management tools to materialize ideas, practice documentation, and prioritize tasks in a team environment.
- Contributed to the frontend team with Google OAuth, API calls to backend endpoints, and robust integration testing.

Lunch and Learn (Solo Project | 20 hours) [Repo](#) Nov – 2022

Technologies Used: Ruby, Ruby on Rails, PostgreSQL, JSON

- A backend API project designed to expose endpoints for desired country recipes and learning media with serialized JSON responses and error handling.
- Included fully tested API exposure, user registration, login, and authentication.
- Consumes the following APIs: [Edaman](#), [Geoapify](#), [Youtube](#), [Unsplash](#), and [Rest Countries](#).

EDUCATION

Turing School of Software and Design, Denver, CO Feb 2022 – Jan 2023

Accredited Back-End Software Engineering Certificate

- 1500 hours of programming experience over a 7-month intensive, ACCET-accredited software and professional development program.
- Contributed to multiple group projects utilizing Agile workflow methodologies and project management tools.

Santa Barbara Community College, Santa Barbara, CA Jun 2005 – May 2007

Criminal Justice/Law Enforcement Administration

College of the Redwoods, Eureka, CA Jun 2001 – May 2002

Criminal Justice/Law Enforcement Administration

KEN LENHART • Software Engineer

Seattle, WA • ken.r.lenhart@gmail.com • (805) 450-5268 • [LinkedIn](#) • [GitHub](#)

EXPERIENCE

Turing School of Software and Design, Back-End Engineering Student, Remote **Jun 2022 – Jan 2023**

- Developed a dozen collaborative team-based and independent MVP web application projects in 1 or 2-week sprints using Ruby on Rails with RSpec for TDD, designing databases with PostgreSQL.
- Utilized tools such as Git/GitHub for version control, Trello and GitHub Issues for project management and issue tracking, Heroku and Fly.io for deployments, CircleCI and GitHub Actions for continuous integration, and Ruby gems such as Rubocop, SimpleCov, Pry, and Factorybot to help code quality and debugging.
- Followed Agile processes working in short sprints with stand-ups, pair programming, and peer code reviews for effective remote teamwork utilizing Zoom and Slack for communication.
- Designed REST APIs integrating external web APIs with a PostgreSQL database utilizing the façade service pattern on service-oriented backend web applications, rendering JSON responses testing functionality with unit and Integration tests and using Ruby gems such as the JSON API Serializer, Figaro, Faraday, VCR, and Webmock.
- Built full-stack web applications on the Rails framework with MVC design patterns, applying RESTful routing principles using HTML, ERB, and Bootstrap to create basic user interfaces and utilized Capybara for UI integration testing within the RSpec framework

Albertsons Companies, Inc., Acting Store Director, Southern California Division **Oct 2001 – May 2021**

- Directed or assisted in direction of multiple store and pharmacy locations averaging \$500,000 per week in sales.
- Oversaw labor scheduling, financials, and inventory management with a diverse team of 100+ direct reports.
- Oversaw associate professional development and succession planning.
- Directed total store merchandising increasing sales by 8.5% in 2016 - Won President's Cup merchandising contest 2019.
- Performed recruiting, onboarding, regulatory compliance, HIPAA Compliance, and loss prevention duties - Achieved best food safety audit results in Southern California Division 2018 and 2019.
- Partnered with the Help of Ojai and Food Share of Ventura County to provide nutrition assistance to the Ojai/Ventura communities 2012 – 2019.
- Organized associate volunteer activities partnering with Ventura Surf Riders Association for weekly beach clean up.