

Samuel Grasse-Haroldsen

Eugene, Oregon (willing to relocate) | 208-243-7886 | sgrasseharoldsen@gmail.com
github.com/SamG-H | dev.to/szam | samuelgh.com | linkedin.com/in/samuel-grasse-haroldsen

SOFTWARE DEVELOPER

Experienced in Ruby, JavaScript, and Go based programming with a background in quality assurance. Possess strong skills in debugging and collaborating with others. Proven track record of quickly learning and adapting in dynamic, fast-paced environments. Flexible with learning new skills and working with people internationally.

TECHNICAL SKILLS

Languages - Ruby, JavaScript, Go, SQL, HTML, CSS, TypeScript

Frameworks - Rails, React, Redux, Sinatra, Express

Tools - Git, GitHub, Linux, Node

TECHNICAL PROJECTS

Flipr Quiz - github.com/SamG-H/flipr_quiz | github.com/SamG-H/flipr_backend

An SPA allowing users to create, review, and quiz themselves on stacks of flashcards - (React frontend with a Rails API)

- Solved performance issue by replacing ActiveSupport::Serializer with fast_jsonapi resulting in faster load times
- Implemented single fetch calls using Redux so app would still load quickly with many users and stacks

Forge & Fix - github.com/SamG-H/forge-and-fix

A Rails web app for people to share ideas and work on projects together

- Streamlined UI by utilizing Bulma framework resulting in an easy-to-use, clean interface
- Boosted performance when ordering projects by issue count through a custom SQL query
- Employed OmniAuth expanding signup process by allowing users to use GitHub account

fruit-info - github.com/SamG-H/fruit-cli-gem | rubygems.org/gems/fruit-info

A Ruby command line app that retrieves fruit data from a third party API and allows users to interact with that data

- Built colorful UI with colorize gem making output more eye-catching
- Took advantage of mass assignment within Ruby cutting down on code length
- Published on rubygems.org where gem has over 800 downloads

EXPERIENCE

Mozilla

Contributor

Remote
03/2021 - Present

- Improved Firefox UI by adding a clarifying feature on the extensions page
- Currently writing a unit test in JavaScript for said feature

Melaleuca

Assistant QA Tech

Rexburg, Idaho
12/2018 - 05/2020

- Drove change in training process resulting in improved manufacturing practices
- Set new records in number of inspections completed driving higher standards/benchmarks

Faith-Based Organization

Advocate

Budapest, Hungary
09/2014 - 12/2016

- Taught English, helped people change addictive behaviours, and learned Hungarian

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

Online
06/2020 - 11/2020

Brigham Young University-Idaho

Completed 52 credits towards Bachelor of Science in Software Engineering

Rexburg, Idaho
01/2017 - 12/2018