

Samuel Grasse-Haroldsen

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SOFTWARE ENGINEER

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, agile environments. Flexible with learning new skills and working with diverse people and teams.

EXPERIENCE

Software Engineer

Insider, Inc.

Remote

08/2021 - Present

- Initiated movement to remove jQuery from codebase decreasing JS size and improving codebase consistency
- Fixed race condition involving third party logic improving data integrity
- Instituted new SDK resulting in an increase in AMP ad targetable inventory

Software Engineering Intern

Insider, Inc.

Remote

06/2021 - 08/2021

- Implemented additional ad logic increasing prebid ad revenue by an average of 36%
- Increased SEO score of homepage from 77 to 92 resulting in greater visibility
- Improved core web vital scores, performance, and accessibility

Assistant Quality Assurance Technician

Melaleuca

Rexburg, Idaho

12/2018 - 05/2020

- Achieved plant-wide record inspection numbers yielding a 40% increase in inspections
- Lead training process rehaul resulting in a 1 week reduction to new hire training period

TECHNICAL SKILLS

JavaScript, Ruby, Go, SQL, Rails, React, Node, Git, Linux, Bash, AWS

TECHNICAL PROJECTS

Firefox - [Demo](#) | [Source](#)

Mozilla's open-source web browser

- Improved UI by developing a clarifying feature on the extensions page that resulted in a more user-friendly experience
- Wrote JavaScript unit test utilizing Mochitest framework for said feature

Flipr Quiz - [Demo](#) | [Front-End Source](#) | [Back-End Source](#)

An SPA allowing users to create, review, and quiz themselves on stacks of flashcards

- Developed Rails API back end and React front end
- Solved performance issue by replacing ActiveRecord::Serializer with fast_jsonapi prompting faster load times

Forge & Fix - [Demo](#) | [Source](#)

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 custom class method
- Employed OmniAuth library expanding signup process by allowing users to use GitHub account

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