

Christopher Vidic

814-470-2204 chrisvidic.cv@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) Boulder, CO

SKILLS: Ruby, Ruby on Rails, JavaScript, React, Redux, HTML, CSS, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Elixir, Splunk Fundamentals, CAD

EXPERIENCE:

Software Engineer

[The Feed](#), Boulder – Colorado

Apr 2023 – Aug 2024

- First hired Ruby developer for The Feed, a fast-growing sports nutrition ecommerce start up
- Developed user friendly warehouse applications for ~100 employees utilizing Ruby on Rails and Javascript
- Upscaled software to accommodate new warehouse utilizing [robotic processing](#) and handling 4x inventory
- Helped develop new end-to-end warehouse fulfillment process receiving upwards of ~10,000 orders per day
- Built in app workflow to construct custom shipments and returns with EasyPost API, improving fulfillment speed
- Created a workforce management system to display entire Feed workforce and sync third party scheduling data
- Worked with users to enhance UI, improve data visibility, and optimize relevant data retrieval by utilizing SQL
- Consulted with designers to construct better in house digital tools for image design and custom image uploading
- Additional projects include sitewide permissions system, custom emailing tools, RSpec coverage for existing code

Software Engineer

[Mojotech](#), Boulder – Colorado

Dec 2021 – Nov 2022

- Engineer on team of 5-6 developers consulting directly with Angi Services, working primarily in Ruby
- Developed solution to background check bug saving Angi thousands in unnecessary third party costs
- Implemented restful API for in-app conversations between providers and consumers
- Debugged backend Rails bug resulting in an increase in Angi providers by the thousands
- Communicated extensively with various clients to provide effective software solutions
- Architected full-stack, toggleable rebrand and onboarding changes utilizing Rails, Javascript, and React
- Provided constructive code reviews and effectively communicated with client and other developer teams
- Assisted in onboarding incoming engineers, ensuring proper git workflow and fundamentals for project
- Built extensive unit tests for new features utilizing RSpec

Cognizant Systems Engineer

[Bechtel](#), Colorado Springs – Colorado

Jul 2019 – May 2021

- Primary engineer for a one-of-a-kind multi-billion dollar chemical weapons destruction facility
- Utilized machine learning big data and Splunk software to monitor system health and ensure system efficiency
- Implemented changes to automation software for complex plant procedures

PROJECTS:

[Streve](#) (Ruby on Rails, ReactJS, HTML/CSS)

Streve is a full stack clone of the popular fitness application [Strava](#)

- Utilized ReactJS, CSS3 to develop pixel perfect frontend of the Strava website in two weeks
- Built out a street-smart mapping/routing system developed off of the Google Maps API framework
- Leveraged Google Elevation API with a idealized latitude-longitude algorithm for accurate elevation tracking

[SnowScout](#) (Elixir, Phoenix Liveview)

SnowScout is an application that sources and displays Snotel data for users interested in snow depths/conditions

- Improves upon government site and allows users to save stations and visually display relevant information

[AvySim](#) (Javascript, HTML/CSS)

AvySim is an educational visualization tool for winter avalanche awareness

- Designed animations and responsive UIs through Javascript, HTML/Canvas, CSS3

EDUCATION:

The Pennsylvania State University

2015–2019

Bachelors of Science in Engineering, Mechanical Engineering

Cumulative GPA: 3.5

AWARDS:

NASA FURP Scholarship, George Wykoff Scholarship, Eagle Scout