Katie Carrel

Full-Stack Software Engineer

CONTACT

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Seattle, WA

WEBSITES

+ www.linkedin.com/in/katie-carrel
+ https://kcarrel.github.io/
+ https://twitter.com/ktcarrel18

EDUCATION

Immersive Software Engineering Program
Flatiron School
Seattle, WA | 2019

Bachelor of Science, Psychology
University of Washington
Seattle, WA | 2015

SKILLS

- Ruby
- Ruby on Rails
- C
- Linux
- JavaScript
- React
- Go
- HTML5/CSS
- SQL/ PostgreSQL
- Bulma
- Bootstrap
- Git/Github

TECHNICAL PROJECTS

DatePlanet - Ruby, Ruby on Rails, React, Material UI
Github | Try it Test Email: Test@email.com Test Password: test
A space themed dating app focused on personal pronoun/gender preference inclusivity, making connections via planned/posted dates and providing date suggestions for users.
+ Implemented a create-react app with a Ruby on Rails API back end
+ Styled with Material UI and dynamic routing using react-router
+ Consumed data from external Yelp and Ticketmaster APIs
+ Utilized JWT Authentication for login functionality

PanIt - Ruby, Ruby on Rails, React, Bulma React Components
Github | Try it Test User: Katie Test Password: Katie
A makeup tracking app focused on users documenting their collection, being notified of expiring products and providing inspiration for products they already own.
+ Implemented a create-react app with a Ruby on Rails API back end
+ Fetched data from 2 APIs(Reddit's r/MakeupAddiction subreddit and Rails backend)
+ Utilized JWT Authentication for login functionality
+ Designed database schema using ActiveRecord and Postgres

Linux Job Worker - Ruby on Rails, OpenSSL, popen4
A prototype job worker service that provides an API to run Linux processes
+ Interactive Ruby CLI to start, stop, query success/failure and read output of linux jobs
+ Authentication and authorization using client and server SSL certificates and private keys

EXPERIENCE

Purple Workshops

Rails Engineer - Contractor | Seattle, WA | April 2020 - present

- Individual contributor building features utilizing Ruby on Rails and Bootstrap on a mobile friendly web application for a client project.

Gravitational

Systems Engineer - Contractor | Seattle, WA | September 2019 - April 2020

- Completed an onboarding program teaching Linux, C, Go, Algorithms, Data Structures and Systems Engineering fundamentals while contributing technical blog posts.

Expeditors

Employee Relations Specialist | Seattle, WA | 2017 - 2019

- Direct contact for a group of 800+ employees responsible for maintaining a balance between company policy and employee requests.