

CHRISTOPHER RANDALL

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Full Stack Engineer

I have extensive experience coding in multiple languages, working with various frameworks ranging from React to Rails, and learning new languages in a short period of time. I thrive under pressure, am extremely self-motivated, work well with others, love Formula 1, soccer, cooking, reading, and learning new things.

Technical Skills

Ruby, Rails, JavaScript, React, React-Native, Redux, HTML, CSS, Bootstrap, Tailwind, Git, SQLite, Postgres, Heroku, Java, Python

EXPERIENCE

Sift Online – Junior Software Engineer September 2022 - Current

- Completing tasks for a pre-seed startup that is building tools to empower the curator economy
- Using React, Redux Toolkit, Typescript, MySQL, Java, Spring Boot, Maven, Liquibase, and AWS

Eagle Global Advisors – Finance Intern; Houston, TX May 2019 - August 2019

- Constructed and presented weekly reports concerning popular new companies around the globe and their growth potential
- Researched and analyzed potential artificial intelligence cybersecurity companies in Israel, Germany, and the United States

Hilcorp Energy Company - IT, Tech, and Software Intern; Houston, TX May 2018 - August 2018

- Resolved software bugs and presented tech solutions for current company road blocks revolving around cyber security
- Repaired, updated, and replaced laptops, desktops, printers, for employees both in the office building and in the field

Dynamic Health Solutions - Data-Sorting Intern; Houston, TX July 2017 - August 2017

- Queried large medical data sets using SQL to find specific data and then created graphical representations for employees

PROJECTS

Parking Application (Pavement) - [Github](#) August 2022

- Deployed a full stack react and Ruby + Rails application with a reservation system, google maps integration, and user auth
- Used Ruby on Rails 7.0, PostgreSQL, Tailwind and Tailwind UI, StimulusJS, Turbo, and Stripe for payment processing

Sixtle React App - [Github](#) - [Demo](#) July 2022

- Designed and programmed a wordle style react app revolving around six letter words using Context API, React, and CSS

Chat Messaging Application (Prattle) - [Github](#) - [Demo](#) July 2022

- Co-programmed react frontend with Ruby + Rails backend enabling user authentication, direct messaging, and chat groups
- Implemented web sockets, enabling real time messaging, channel creation, and a settings button altering tailwind for user

Social Media App (Exquisite Exhibit) - [Github](#) August 2022

- Produced a react and tailwind frontend using react masonry, context API, navigation, and email form assistance tickets
- Designed a Ruby on Rails backend with postgresql and implemented full CRUD operations for posts, users, comments, likes

LEADERSHIP EXPERIENCE AND ACTIVITIES

National Outdoor Leadership School May 2017 - July 2017

- Selected to serve as a leader of a four-night trek through deep wilderness in the Lemhi Mountain Range
- Developed leadership, communication, and survival skills while camping for two months in remote mountain ranges

Recruitment and Social Chair – Phi Delta Theta Fraternity Fall 2017 - Spring 2018

- Assisted in budgeting \$25,000 of fraternity funds, organized social events, and lead weekly meetings

EDUCATION

The University of Houston Bachelor of Science in Computer Science and Mathematics December 2021
with a Capstone in Data Science; Overall GPA: 3.523; Cum Laude

Flatiron School Software Engineering Bootcamp focusing on React, JS, HTML, Ruby + August 2022
Rails