# **Rachael Carroll**

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#### **SUMMARY**

As a software developer, my primary focus is to use technology as a tool to solve real problems. I thrive in dynamic environments that present me with opportunities to tackle novel technical hurdles and build captivating web applications. Although my expertise lies in front-end development, I possess a well-rounded skill set that enables me to write code and address challenges across the entire technology stack.

#### **EXPERIENCE**

## **Software Developer**

Seven Hills Technology

January 2022 - July 2023, Cincinnati, OH

- Built and maintained 4 projects within ed tech, government, and health and fitness which improved user engagement and generated revenue.
- Developed an emergency alert notification system for students, faculty, and guardians, resulting in improved school and public safety using AngularJS, Ruby, and PostgreSQL.
- Enhanced internal workflow by developing a full-stack feature that enabled the processing of 1000+ tax filings per quarter, saving 40 hours of manual work per quarter, using React, TypeScript, C#, .NET, and SQL.
- Built a greenfield application for relationship maintenance in a team of 3 using React, GraphQL, and AWS, which reduced the time to market by three months by using agile development practices, automated testing, and continuous integration and delivery to produce a bug-free application.
- Implemented code modernization and stabilization efforts by migrating multiple components to React hooks, enhancing the stability and efficiency of the production codebase.
- · Obtained PSM 1 certification.
- Delivered an engaging presentation on "Web Development Accessibility Best Practices", emphasizing the importance of inclusive design and compliance with web accessibility standards.

#### Mentor

## Turing School of Software & Design

January 2022 - Present

• Mentored 3 frontend development students, offering support, feedback, and encouragement throughout the 7 month program, leading to a 100% job placement rate.

## **Director of Operations**

### Keller Williams Commercial

May 2018 - June 2020, Denver, CO

- Managed operations for Colorosa Commercial Properties, an all women commercial real estate team, including developing systems and processes to increase sales by 180% over the course of the year.
- #1 Team in Sales Volume (38mm) in the Downtown Denver Office (2019) by focusing on client retention and high-level client relations.

### **EDUCATION**

#### **Software Engineering**

Turing School of Software & Design · Denver, CO

## **Business Administration, Marketing**

Old Dominion University · Norfolk, VA

## **CERTIFICATIONS**

### Professional Scrum Master (PSM 1)

Scrum.org · 2023

#### **SKILLS**

React, Type Script, Java Script, Node, Graph QL, C#, .NET, Ruby, AWS, Unit Testing, Git, Github, SQL, JIRA, Agile Methodologies