

Hannah McCullough

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SOFTWARE ENGINEER

Innovative full-stack web developer with skills in building applications with a user-experience approach by utilizing Ruby, Rails, JavaScript, React, SQL databases, and RESTful API architecture. With a customer-service, management, and athletic background, I bring strong skills in client relations, collaboration, and leadership.

TECHNICAL SKILLS

JavaScript, React, Ruby on Rails, HTML, CSS, Postgres, SQLite, Git, WordPress

TECHNICAL PROJECTS

Housd, [GitHub](#)

Home maintenance checklist and service booking application designed with dual-user types for homeowners and service providers

- Modeled custom database schema and REST API with Active Record, Postgres, and Rails
- Created two different dashboards with routing based on user login information determining user's profile type
- Utilized Auth and bcrypt to authenticate user login and authorize user functionality based on user type

Strength Trainer, [GitHub](#)

Strength training application tracker equipped with organizational workout logging and data calculations based on user input

- Developed Rails API and Postgres back end with endpoints for users and their workouts
- User interface implemented with JavaScript/React, reactstrap, and CSS
- Authenticated users at login by encrypting identifying account information via Auth and bcrypt

Coffee Me Recipes, GitHub: [Frontend](#) | [Backend](#)

SPA to get and share coffee recipes with search and filtering tools and the capability to post new recipes

- Engineered back end using Active Record and Rails
- Implemented modern front end with JavaScript/React, Material UI, and CSS
- Designed layouts and components to provide a seamless user experience while navigating the application

PROFESSIONAL EXPERIENCE

Freelance

Phoenix, AZ

Web & Graphic Designer

03/2018 – 01/2021

- Designed web sites for small businesses in the Phoenix area with enhanced UI/UX, resulting in increased traffic and leads
- Designed and created menus, flyers, digital catalogs, social media content, and logos using Adobe Photoshop

USAA

Phoenix, AZ

Senior Insurance Professional

09/2018 – 11/2021

- Served as a department facilitator in the Pulse initiative by communicating employee feedback and innovation to executives
- Regularly facilitated team meetings, which resulted in an overall increase in team metrics

Zappone's Italian Bistro/Z Catering

Phoenix, AZ

Manager/Marketing Coordinator

09/2014 – 09/2018

- Implemented modern marketing techniques, resulting in a sales increase of 25%
- Managed catering teams ranging from 3-8 employees, ensuring prompt and organized professional services

EDUCATION

Scottsdale Community College

01/2018 – 12/2022

Associate in Applied Science
Web Development

Flatiron School

11/2021 – 03/2022

Full-Stack Web Development

Scottsdale Community College

08/2018 – 12/2020

Associate in Applied Science
Web Design

Saint Francis University/ Lake Erie College

08/2010 – 05/2014

Bachelor of Arts Psychology
Athlete