Jackson Robbins, Full Stack Developer

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PROFILE

LinkedIn | jacksonr.com | Medium

Full stack web developer and literal *"Jack of all trades."* I have expertise from prior roles that encompass sales, marketing, operations, customer support, and now software development.

SKILLS

JavaScript: React.js, Angular.js, Angular2+, jQuery, D3.js, ES6, Node.js
Web: HTML, CSS, SASS
PHP: CodeIgniter, WordPress
Ruby: Ruby On Rails
Database: SQL, MySQL, PostgreSQL, phpMyAdmin
Web Services: AWS, Netlify, Google Cloud, Google Apps Script, Heroku
Server: Ubuntu Server, RESTful architecture, MVC pattern

EMPLOYMENT HISTORY

Mar 2022 — Jun 2022

Software Engineer, Alumni Ventures
Chicago, IL

- Transition customer and admin facing **investor platform** from a **PHP monolith** to a **modern tech stack**.
- Developed **front end** with **React** and **MUI components**.
- Built **back end** with **AWS microservices**: **Lambda**, **DynamoDB**, **S3**, **SQS**.

Jun 2020 — Mar 2022

Full Stack Developer, New Home Star
Elmhurst, IL

- Build new and improve existing features for New Home Connect (NHC), New Home Star's large internal **web app** used by more than 400 employees. The app includes a **social network**, an **online learning management system**, **sales performance management tools**, and other functions.
- Develop within large codebases that encompass a **micro front end** (NHC) comprised of **Angular.js** and **React.js** modules, a **PHP** backend built on top of **CodeIgniter** with **MySQL**, and numerous web services (**AWS**, **Google Cloud**, Cloudinary, and Vimeo).
- Led effort to implement and **train teammates** on using **database migrations** and multiple **development environments** to improve our **CI/CD** practices.
- Refactored code to utilize file tree-shaking which reduced our web-app's bundle size by 20%.

Aug 2019 — Feb 2020

Web Developer, National Democratic Training Committee
Chicago, IL

- Developed **WordPress** templates and editor blocks for traindemocrats.org, a free online & in-person **learning platform**.
- Worked with **UX/UI** and instructional design teams to build new content and features for platform.

Jul 2018 — Nov 2018

Junior Web Developer, AMOpportunities
Chicago, IL

- Worked on contract to develop the **front-end** of AMO's web and mobile app using **Ionic**.
- Built the **user interface (UI)** / look of the app by developing custom components, **CSS**, and **TypeScript**.

TECHNICAL PROJECTS

Feb 2020 — May 2020

Chicago Health Inspector

chihealthinspector.com

- **Web app** to explore Chicago's **public database** of restaurant / food provider health inspection records.
- Built with **React.js**, **Netlify**, **serverless functions**, and **Google Cloud**.

Jul 2019 — Jul 2019

Primal Portal

jacksonr.com/primal_portal

- Capstone project for Flatiron School: personal record board app with **data visualizations** for my gym.
- Built with **React.js**, **D3**, **Ruby on Rails**, **PostgreSQL**, and **Heroku.**

EDUCATION

<table>
<tr><td>Apr 2019 — Jul 2019</td><td>**Software Engineering Immersive, Flatiron School**</td><td>Chicago, IL</td></tr>
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- In-person **bootcamp** lasting 15 weeks, with 45 hours of classwork per week.
- Learned **Ruby on Rails, React, Git, Heroku**, and many other skills.

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<tr><td>Aug 2008 — May 2012</td><td>**BA in Anthropology, Macalester College**</td><td>St. Paul, MN</td></tr>
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SKILLS

JavaScript	Expert	Node.js	Experienced
PHP	Experienced	D3 (Data Driven Documents)	Skillful
Ruby / Ruby on Rails	Skillful	WordPress	Experienced
SQL	Skillful	CodeIgniter	Experienced
React	Experienced	RESTful Architecture	Experienced
AngularJS	Experienced	MVC Pattern	Experienced
Angular 2+	Skillful	Git	Experienced
Ionic	Skillful		

REFERENCES

References available upon request