# Jackson Robbins, Full Stack Developer

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### **PROFILE**

### <u>LinkedIn</u> | jacksonr.com | Medium | @jackson\_the\_dev

Results-driven Full Stack Developer with extensive expertise in building robust and scalable web applications. Proven proficiency in React, Angular, and Node.js, with a track record of delivering high-quality solutions in diverse industries, including Fintech, Edtech, and Real Estate Tech. Adept at translating complex technical concepts into clear, understandable explanations for non-developers, facilitating effective communication between technical and non-technical stakeholders. Committed to staying abreast of industry trends and continuously expanding skill sets to drive innovation and deliver cutting-edge solutions.

**SKILLS** 

JavaScript: React.js, ES6, Jest, Node.js Angular.js, Angular2+, jQuery, D3.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**

Jul 2022 — Dec 2023

# Software Engineer, E\*Trade from Morgan Stanley

Chicago, IL

- Rebuilt the account transfers experience with **React.js**.
- Created **automated tests** to ensure project's functionality and **UX/UI** standards.
- Collaborated with various teams and stakeholders to diagnose bugs and brainstorm solutions.

Mar 2022 — Jun 2022

# Software Engineer, Alumni Ventures

Chicago, IL

- Transition customer and admin facing investor platform from a PHP monolith to microservices.
- 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.

Aug 2019 — Feb 2020

### Web Developer, National Democratic Training Committee

Chicago, IL

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

# 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 <u>Flatiron School</u>: personal record board app with data visualizations for my gym.
- Built with React.js, D3, Ruby on Rails, PostgreSQL, and Heroku.

EDUCATION				
Apr 2019 — Jul 2019	<ul> <li>Software Engineering Immersive, Flatiron School</li> <li>In-person bootcamp lasting 15 weeks, with 45 hours of classwork per week.</li> <li>Learned Ruby on Rails, React, Git, Heroku, and many other skills.</li> <li>BA in Anthropology, Macalester College</li> </ul>			Chicago, IL
Aug 2008 — May 2012				St. Paul, MN
SKILLS	JavaScript	Expert	RESTful Architecture	Experienced
	React	Expert	MVC Pattern	Experienced
	Automated testing	Experienced	SQL	Skillful
	Node.js	Experienced	D3 (Data Driven Documents)	Skillful
	AngularJS	Experienced	WordPress	Experienced
	Angular 2+	Skillful	CodeIgniter	Experienced
	Ionic	Skillful	РНР	Experienced
	Git	Experienced		

REFERENCES

References available upon request