

# Kenley Rodriguez

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## EXPERIENCE

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### Discover Financial Services

July 2022 – Present

*Backend Software Engineer*

*Riverwoods, IL – Remote*

- Designed and maintained backend systems and REST APIs (Node.js, Express, JavaScript, Postgresql) for Discover Technology Academy, enhancing technology skills for 2000+ employees through seamless data flow and integration
- Integrated cloud services (Openshift, AWS S3/EC2, Vault) to enhance platform scalability and reliability, and set up CI/CD pipelines with Jenkins for automated deployments
- Deployed 40K+ lines of production code, ensuring platform high availability and performance through rigorous testing and optimization
- Led and mentored two engineers, fostering collaboration and delivering high-quality solutions. Conducted regular code reviews, implemented pair programming sessions, and held one-on-one meetings to provide personalized guidance and support
- Contributed to frontend tasks to support cross-team collaboration. Worked closely with frontend developers to ensure seamless integration between frontend and backend systems, maintained code synchronization, and created comprehensive API documentation

*Business Technology Intern*

*June 2021 - Aug 2021*

- Developed a content processor that converted markdown files to HTML, enhancing an internal website's usability for over 700 Discover employees. Utilized technologies such as Node, Pivotal Cloud Foundry, and Markdown
- Collaborated effectively with a diverse team of interns, leveraging collective skills to successfully complete and present a comprehensive project, demonstrating strong teamwork and communication abilities in a professional setting

### Best Buy

June 2019 – June 2021, August 2021 – July 2022

*Sales Associate*

*Kissimmee, FL*

- Build customer relationships through effective technical communication

## PROJECTS

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Portfolio Website | *React, Gatsby, Firebase*

August 2023

- A modern, performant, and visually appealing personal portfolio website built with Gatsby
- Hosted on Firebase for easy updates/deployments and reliable performance

**Misu - Smart Home Mobile App** | *React Native, Home Assistant, Node, Redux*

August 2021 – May 2022

- Mobile application that allows a homeowner to safely share access to their smart home devices to their guests
- Refactored over 10,000 lines of code to meet industry standards, demonstrating adaptability and large-scale project management skills
- Implemented responsive design principles to ensure seamless functionality and consistent user experience across both iOS and Android platforms, expanding the app's accessibility

**MeChef** | *React Native, Expo, Heroku*

February 2021

- A mobile application that helps users discover recipes based on ingredients they have in their pantry
- Integrated the Edamam API to fetch and display relevant recipes, demonstrating proficiency in working with external APIs and handling data

## EDUCATION

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**University of Central Florida**

Orlando, FL

*Bachelor of Arts in Computer Science*

*August 2019 – May 2022*

**Valencia College**

Kissimmee, FL

*Associate of Art in General Studies*

*August 2016 – December 2018*

## TECHNICAL SKILLS

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**Languages and Technologies:** Node.js, JavaScript, Typescript, Express, Kubernetes, React, React Native, SQL (Postgres, MariaDB), Java, Python, C/C++ , HTML/CSS, Jest

**Developer Tools:** Git, Docker, OpenShift, VS Code, IntelliJ, Bash, Sequelize, Jenkins, AWS, JFrog Artifactory, Swagger, Datadog