COREY ROSE

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Application Engineer

Full-stack Engineer with 4 years of experience delivering production-grade applications, modernizing legacy systems, and architecting scalable cloud-native solutions across Azure, Kubernetes, and event-driven platforms. Known for rapid execution, clean architecture, and strong ownership across the entire SDLC. Experienced in remote, distributed team environments.

Technical Skills

Languages:
JavaScript, TypeScript, Java 25, SQL, Python

Frontend:
React, Next.js, Redux, HTML/CSS

Backend:
Spring Framework, Spring MVC, Spring Boot, REST APIs, Node.js, Express, Flask

Cloud & Architecture:
Azure Redhat OpenShift (ARO), Docker, Kubernetes, Microservices

CI/CD:
Azure DevOps, AWS, GitHub Actions, Jenkins, GitLab, Harness

Databases:
SQL, MSSQL, Oracle SQL Developer, NoSQL, MongoDB

Testing:
Jest, Mocha, JUnit, React Testing Library

Other:
Communication Skills, Leadership Skills, Agile/Scrum, Git Workflow

Professional Experience

Application Engineer — Fiserv

June 2023 – Present • Berkeley Heights, NJ
Fortune 500 global fintech company providing payment and banking solutions.

- Led delivery of two enterprise React applications integrating 200+ API endpoints, improving platform reliability and accelerating feature development across multiple business units.

- Achieved full remediation of all vulnerable legacy components, strengthening application security and ensuring compliance with corporate and industry standards.
- Architected modern, scalable front-end solutions using React, TypeScript, and cloud-native best practices, replacing outdated legacy structures and reducing long-term maintenance overhead.
- Developed and maintained Java 17 microservices using Spring Framework and Spring Boot, implementing REST controllers and backend integrations that improved service reliability and supported new enterprise features.
- Designed and configured Azure DevOps pipelines and Git workflows to streamline CI/CD, reduce deployment friction, and improve developer productivity.

Java Developer — Benesys, Inc.

October 2022 – March 2023 • Remote • Troy, Michigan
Third-party administrator specializing in health and welfare benefit systems.

- Developed and deployed a Core Java–based claim-conversion system leveraging SQL to automate processing and improve operational accuracy for health insurance workflows.
- Resolved high-priority production issues under tight deadlines, ensuring system stability and uninterrupted service for end users.
- Oversaw and supported production deployments, coordinating with cross-functional teams to ensure smooth releases and rapid issue resolution.

React Developer — Anthem Insurance / Zipdrug

May 2022 – October 2022 • Remote • Indianapolis, Indiana

Healthcare technology platform enabling safe, timely delivery of essential medications.

- Delivered new React features for the Zipdrug Enhanced platform, improving user experience and expanding functionality for patient-facing medication delivery workflows.
- Contributed to a mission-critical healthcare system that enabled timely delivery of life-saving medications to vulnerable patient populations.
- Worked closely with backend, product, and QA teams to design, refine, and deliver user-facing features in a fast-paced healthcare environment.

Independent Software Developer — Coding Dojo Bootcamp

November 2021 –April 2022 • Remote • Sunnyvale, California

Healthcare technology platform enabling safe, timely delivery of essential medications.

- Completed 1,200+ hours of intensive full-stack development training, building projects daily across JavaScript, Python, and Java.
- Developed multiple full-stack applications using React, Node, and Java/Spring fundamentals, demonstrating rapid skill progression and consistent hands-on practice.
- Gained experience with Git workflows, debugging, testing, and modern development patterns through continuous project-based learning.
- Built a strong GitHub portfolio showcasing real-world problem solving, clean code, and iterative improvement.

Remote Work Experience: 4 years of collaborating in fully distributed teams using async workflows, code reviews, and modern collaboration tools (Jira, Slack, Confluence, GitHub Projects). Experienced in delivering production features across multiple time zones with strong communication and autonomy.

Education

Coding Dojo — Full-Stack Web Development Bootcamp (Remote)

Ramapo College of New Jersey — B.A. Political Science & Economics
Presidential Scholarship Recipient ($72,000)

Professional Development

Spring Framework Mastery — Spring Guru (Udemy)

In Progress – Expected Completion Soon • Remote

A complete and comprehensive course on Spring Framework Web Development.

- Currently enrolled in the Spring Guru course to deepen backend expertise across Spring Core, Spring MVC, Spring Boot, and modern application architecture.
- Actively building production-ready Spring Boot applications as part of the curriculum, reinforcing best practices in dependency injection, REST API design, and test-driven development.
- Preparing to pursue **Spring Professional Certification** upon course completion to formally validate Spring ecosystem proficiency

Soft Skills

Agile Development • Remote Collaboration • Mentorship & Training • Adaptability • Leadership • Cross-Functional Communication