

COREY ROSE

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React Developer | Full-Stack Engineer

SUMMARY

Full-Stack React Developer with 4+ years of experience delivering production-grade applications in the Fintech and Health Insurance industries. Proven track record of architecting scalable solutions from scratch and modernizing legacy systems with measurable results. Known for rapid execution, clean code, and active ownership across the entire development lifecycle.

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, HTML, CSS, Java, Python, SQL, Solidity
Frontend:	React, Next.js, Context API, Redux, Material UI
Backend:	Node.js, Express, Spring Framework, Flask
Cloud & Architecture:	OpenShift, Docker, Kubernetes, AWS
CI/CD:	Azure DevOps, GitHub Actions, Jenkins, Harness
Databases:	PostgreSQL, MongoDB, DynamoDB, SQL Server, NoSQL
Testing:	Jest, React Testing Library, Mocha, Junit
Authentication/Authorization:	SAML SSO, Azure AD, OIDC, MFA
Practices:	Agile/Scrum, Git Workflow, Code Review, Remote Collaboration

PROFESSIONAL EXPERIENCE

Senior Application Engineer

Fiserv - June 2023 – March 2026 | Berkeley Heights, NJ

Fortune 500 global fintech company providing payment and banking solutions.

Reference: Mithravinta Gopal, Engineering Manager - +1 302-598-8084

- 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Architected modern, scalable front-end solutions using React and TypeScript with cloud-native best practices, replacing outdated legacy structures and significantly reducing long-term maintenance overhead.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 enabled new enterprise features.
- Designed and configured Azure DevOps pipelines and Git workflows to streamline CI/CD, reduce deployment friction, and improve overall developer productivity.
- Created and managed MongoDB clusters to optimize data retrieval performance for high-traffic production environments.

Core Java Developer

Benesys - 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.
- Built a React application using Redux for centralized state management, delivering a responsive and maintainable user experience.

- Resolved high-priority production issues under tight deadlines, ensuring system stability and uninterrupted service for end users.
- Oversaw production deployments, coordinating with cross-functional teams to ensure smooth releases and rapid incident resolution.

React Developer

May 2022 – October 2022 | Remote | Indianapolis, Indiana

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

Reference: Alan Hong, Engineering Lead - [LinkedIn](#)

- 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 enabling timely delivery of life-saving medications to vulnerable patient populations.
- Collaborated closely with backend, product, and QA teams to design, refine, and ship user-facing features in a fast-paced healthcare environment.

November 2021 – April 2022 | Remote | Sunnyvale, California

Fully immersive, multi-stack web development bootcamp.

- 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.js, and Java/Spring, demonstrating rapid skill acquisition and consistent hands-on execution.
- Gained deep 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.

PROJECTS

The Great Corey Rose Application — Interactive Portfolio

Next.js Application | <https://thegreatcoreyrose.com>

- Built a modern, responsive portfolio application using Next.js 15 and TypeScript with the App Router, showcasing professional experience, technical skills, and projects with a polished, employer-facing design.
- Developed custom React hooks (useScrollSpy, useIntersectionObserver, useMediaQuery) to power scroll-triggered animations, active navigation tracking, and responsive breakpoint detection — all without third-party dependencies.
- Implemented a component-driven architecture with reusable, accessible UI components styled via CSS Modules, delivering smooth animations and a fully responsive mobile-first layout.
- Configured Jest and React Testing Library for unit testing with a Husky pre-commit hook enforcing all tests pass before code is committed, ensuring ongoing code quality.

CheckMate — Productivity & Planning Tool

Full-Stack Application | <http://3.144.149.112/>

- Designed and built a full-stack productivity application featuring task tracking, prioritization levels, and an interactive task calendar — all persisted to a database and synchronized in real time.
- Engineered a Node.js/TypeScript REST API on the server side, handling task creation, updates, status toggling (complete/incomplete), due-date management, and priority classification.
- Built the client-side interface in React with TypeScript, leveraging Context API for global state management and delivering a clean, fully responsive UI.
- Implemented a calendar view that displays all user tasks by due date, giving users a visual snapshot of upcoming work and deadlines at a glance.

ADDITIONAL

Remote Work: 4+ years of experience collaborating in fully distributed teams using async workflows, code reviews, and modern collaboration tools (Jira, Slack, Confluence, GitHub Projects). Consistent track record of 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)

CORE COMPETENCIES

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