Sharon Ora

Senior Frontend Engineer React, TypeScript, Data-Driven UI

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PROFESSIONAL SUMMARY

Senior Frontend Engineer experienced in building browser-based monitoring solutions, data-rich SaaS applications, and enterprise reporting platforms used by Fortune 500 clients. Skilled in React, JavaScript, and modern UI architecture, with a history of delivering intuitive dashboards, real-time troubleshooting tools, and scalable component systems. Recognized for blending frontend engineering depth with QA-driven reliability to ship high-quality, user-centric products, and for collaborating closely with product, design, and backend teams in fast-moving environments.

CORE SKILLS

Frontend Engineering

React, JavaScript, TypeScript, HTML/CSS, Component Architecture, State Management, Data Visualization, UI/UX Collaboration, Browser Extensions, Performance Optimization

Backend & Integration

REST APIs, Java, SQL, Oracle, Jenkins, Git, Postman, CI/CD Pipelines

Quality & Reliability

Automated Testing, Regression & Functional Testing, Test Strategy, Defect Analysis, End-to-End Validation, Monitoring & Troubleshooting

Practices

Agile Development, Cross-Functional Collaboration, Design Systems, Documentation, Customer-Facing Technical Support, Python Scripting

PROFESSIONAL EXPERIENCE

Software Engineer   10/2012 – 11/2025

Knoa Software, New York, NY

- Developed enterprise SaaS monitoring and analytics solutions used by Fortune 500 clients, delivering real-time visibility into user behavior and application performance while powering configurable task-mining insights across complex workflows.
- Built and maintained the frontend for a React-based reporting and analytics platform, enabling enterprise administrators to visualize real-time activity, performance metrics, and workflow insights.
- Engineered custom browser extensions to inject monitoring capabilities into enterprise web applications, enabling seamless data capture and accelerating customer onboarding.
- Developed a real-time troubleshooting tool using JavaScript, HTML, and CSS, improving customer support responsiveness and reducing time-to-resolution.
- Created backend plugins in Java using finite state machines and data-analysis logic to support client-specific monitoring requirements and compliance needs.

- Collaborated with product, design, and backend teams to ensure compatibility with platforms such as SAP Signavio and Tableau Pulse, supporting AI-driven analytics and conversational insights.
- Partnered directly with customers during debugging sessions, diagnosing issues across the stack and improving adoption of enterprise SaaS solutions.
- Authored technical documentation and troubleshooting guides to support customer self-service and reduce support load.

QA Manager (Dual Role)   03/2019 – 11/2025
Knoa Software, New York, NY

- Directed QA strategy across 5+ product lines, aligning test coverage with engineering goals and improving release reliability.
- Introduced automation frameworks and Python-based tooling to reduce manual testing effort and accelerate regression cycles.
- Collaborated in Agile sprints, validating acceptance criteria, reviewing user stories, and ensuring development readiness.
- Strengthened CI/CD pipelines by integrating automated tests and improving defect-tracking workflows.
- Mentored QA engineers and improved cross-functional communication between product, engineering, and support teams.
- Supported development cycles by validating UI workflows and diagnosing issues across the stack to ensure usability and performance.

Software Test Design Engineer   09/2008 – 09/2012
Knoa Software, New York, NY

- Built automated test scripts using in-house tools, reducing manual workload and improving release efficiency.
- Performed performance, load, and scalability testing across multiple product lines.
- Collaborated with developers to diagnose defects and validate fixes, improving product stability.

EDUCATION

Bachelor of Technology in Computer Systems
New York City College of Technology - Brooklyn, NY