Ryan LeCours

Senior Software Engineer – Frontend / Full-Stack

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SUMMARY

Frontend-focused senior software engineer with 7+ years of full-stack experience in React, Node.js, GraphQL, and Amazon Web Services. Skilled at building performant, maintainable interfaces and modern web architectures that bring great user experiences to life. Open to remote roles in any U.S.-based time zone.

TECHNICAL SKILLS

Languages & Frameworks: React, TypeScript, JavaScript (ES6+), Vue (v2–3), Node.js, Java (Spring Boot)
DevOps & Cloud: AWS (Lambda, S3, EC2, CloudWatch), Azure, Docker, Jenkins, GitHub Actions
Testing: Jest, Cypress, React Testing Library, JUnit
Architecture & Tools: Monorepos (NX, Yarn Workspaces), GraphQL (Apollo Federation), Webpack, CI/CD
Practices: Accessibility (a11y), Agile, Paired Programming, Test Driven Development, Code Reviews

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EXPERIENCE

DCS Corporation   *May 2023 – Present*
Software Engineer III   *Remote*

- Built modular React + TypeScript front-end packages in a secure monorepo for flight-planning software, enabling map rendering, geospatial overlays, and interactive tools adopted across multiple teams.
- Led front-end standards for architecture, testing, and performance; mentored engineers and shipped reusable components adopted by 4+ teams company-wide.
- Implemented robust state management patterns using Redux and RxJS to streamline complex async workflows and ensure consistency across 17 shared React packages.
- Cut CI/CD build times by ~91% through Azure Blob Storage caching and pipeline refactoring, improving delivery speed and reliability across the organization.
- Appointed as the sole Technical Lead on a $250M+ federal contract bid, driving technical strategy and ensuring alignment between engineering deliverables and client requirements.

Fidelity Investments   *June 2018 – May 2023*
Associate Software Engineer → Software Engineer → Senior Software Engineer   *Merrimack, NH*

- Built and maintained 4 Vue and 7 Angular micro frontends, defining front-end standards that improved performance, accessibility, and maintainability across enterprise applications.
- Developed and maintained 13 Node.js GraphQL subgraphs, modernizing legacy Java REST APIs into scalable, federated services powering real-time financial workflows that improved data response times by 40%.
- Deployed GraphQL microservices on AWS Lambda, improving scalability, reliability, and deployment speed across multiple product teams.
- Led cross-team initiatives including migration of 70+ applications from Bitbucket to GitHub and mentoring programs that elevated engineering standards company-wide.

PROJECTS

Loam Logger | Full-stack React + Node.js + GraphQL web app for mountain bike ride tracking and analytics.

CERTIFICATIONS & PROGRAMS

DoD Secret Clearance (Active) | Fidelity LEAD Engineering Leadership Program | Fidelity LEAP Development Program

EDUCATION

University of Massachusetts Amherst - Amherst, MA | B.S. Computer Science - May 2018