

Eric Dudley

contact@ericdudley.com ♦ San Francisco, CA

Senior Software Engineer, 7+ years of professional experience, 12+ years building things with software.

WORK EXPERIENCE

DoorDash

2025 – Present

Senior Software Engineer

San Francisco, CA

- Fullstack engineer on the Fleet Logistics team within DoorDash Labs. Working closely with operations, engineering, and leadership to develop products and technical solutions for robotics fleet management.
- Building robotics fleet management solutions from ground up in a start-up like environment, acting as fullstack engineer, product owner, product designer, and collaborating closely with operations on the ground.

Cruise

2023 – 2025

Senior Software Engineer II

San Francisco, CA

- Tech lead in the Remote Assistance Fullstack team with 5 engineers, leading team planning/sprints, defining technical planning processes, and representing the team in cross-functional conversations. Led two multi-quarter team projects, delegating tasks to teammates, and maintaining alignment with program leadership.
- Led design, execution, and deployment of the team's V2 frontend app architecture. Transformed legacy monolith app to modern monorepo with micro-frontend architecture. Upgraded to latest React/Redux/Web best practices, and rebuilt core Remote Assistance app functionalities. Resulted in greater developer velocity, user satisfaction, and unlocked future product roadmap items that were blocked by the previous architecture.

Woven by Toyota

2021 – 2023

Senior Software Engineer

Palo Alto, CA

- Led 0-1 implementation of vehicle software development portal with a team of 4 engineers, deployed and operationalized a headless CMS with a Next.js web app; promoted first deliverable to production on schedule.
- Collaborated with teammates, SRE, and cloud teams to develop a web platform, including Helm charts for Kubernetes deployment, shared authn configs, infrastructure as code, CI/CD pipelines, and quick start tooling. Reduced time to deploy a new app by 80%, enabling a successful rapid prototype of a new app later in 2023.

Lyft

2019 – 2021

Software Engineer

Palo Alto, CA

- Owned, designed, and implemented web-based data visualization and annotation application, Replay, to support autonomous vehicle software development. Augmented legacy native visualization tool, reducing time to load and visualize autonomy issues by 50%, and unlocked visualization/comparison of multiple simulation outputs.
- Continuously collaborated across diverse teams (product, machine learning, infrastructure, operations, leadership, autonomy) to gather product requirements, plan, and execute the technical roadmap of Replay.

EDUCATION

Georgia Institute of Technology

MS, Computer Science (Present)

Rochester Institute of Technology

BS, Computer Science (GPA 4.0/4.0)

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications** *Data Engineering Nanodegree 2022*
- **Technical Experience** *Fullstack development, React, Svelte, Next.js, Tailwind, TypeScript, HTML/CSS, Node.js, GraphQL, Authentication, Python, SQL, cloud infrastructure, CI/CD, developer experience, test automation, Playwright*
- **Skills** *technical roadmapping, system design, technical leadership, cross-functional communication, mentoring, product engineering*
- **Interests** *Running, piano, guitar, 3D printing, self-hosting/private cloud, personal finance*