

Sam Driver

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About

Sam (He/Him/His) is an experienced developer and team leader with a passion for continuous learning and creativity. As a team lead and project manager, Sam excels at improving efficiency and communication within teams, delivering immediate ROI by optimizing task management and results analysis, and excels at managing both up and down.

Work Experience

Vivrelle

New York, NY, USA

Senior Platform Engineer

Mar '25 - Present

- Launched an AI tool that integrated with major fashion companies FWRD and Revolve to complete user outfits. Generated significant revenue within 1 month.
- Aided in establishing company guidelines around the SDLC and mentoring junior engineers on best practices and code standards.
- Refactored the main product loader lambda function, leading to an increase in observability, as well as 5% percent higher uptime and 10% lower error rates.
- Aided in vender renegotiations to lower cost of cloud by 25%

Sharpen

Software Engineering Manager

Jul '20 - Mar '25

- Led a cross-functional team of between 4-8 developers of varying YOE, driving project delivery on-time while fostering professional and personal growth through mentorship and skill development. Successfully managed multiple projects, ensuring alignment with business goals and delivering high-quality solutions on time with no unplanned team turnover.
- Led initiatives to improve team productivity and foster cross-disciplinary cooperation, including the company's first major AI project, which now has over half a million dollars in ARR.
- Spearheaded the transition of all company infrastructure to Infrastructure as Code (IaC) via AWS CDK, collaborating cross-functionally with both backend developers and DevOps squads. Led to a nearly 20% reduction in Cost of Cloud and a 15% increase in service uptime.
- Implemented new microservice design patterns that enhanced system performance, resulting in a 10% improvement in service stability and facilitating the successful launch of 5 critical projects ahead of their 6-month deadlines.
- Project managed a comprehensive overhaul of the platform UI/UX accessibility, resulting in a 10% increase in overall user satisfaction scores and a 70% reduction in user-reported accessibility issues, ensuring compliance with industry standards.
- Successfully facilitated the integration of teams from multiple company acquisitions, allowing for smooth transitions with retention rates as high as 90%. Played a key role in maintaining team morale and productivity during periods of change.

Kumbu

Paris, France

Software Engineer

Jun '16 - Jan '17

- Reported remotely in both English and French for a Paris-based web startup, fostering seamless collaboration across international teams and ensuring alignment on key deliverables
- Designed web page mockups and UI/UX elements across multiple application sections, driving significant improvements in user experience and visual appeal, resulting in increased user engagement and satisfaction.
- Developed and implemented end-to-end API integrations, including high-profile integrations with tech companies like Spotify, streamlining data flow and enhancing system functionality.

Education

Wesleyan University

May '21

Bachelor's Degree | B.A. in Computer Science and Theater, cum laude

Skills

Web Development · Security Best Practices · Scrum · GraphQL · Microservices · Machine Learning · Unit Testing · RESTful APIs · Python · Infrastructure As Code · Load Testing · System Architecture · Terraform · CDK · Kafka · People Management · Project Management · UX Design · Database Design · CI/CD · Git · Docker · Performance Optimization · Cloud Computing · Data Structures · TypeScript · JavaScript · AWS · Algorithms · Agile

Volunteer Experience

Briarcliff Manor Fire Department

Lieutenant

May '17 - May '23

- Managed operations during numerous fire and other emergency incidents following NFPA standards with 0 injuries.
- Led a team in the strategic redistribution of personnel and equipment, enhancing response times by 25% during emergency situations.
- Aided in recruiting leading to a 25% uptick in applications during my tenure.