

Eric Shreve

Full Stack Software Engineer

Experience

Software Engineer IV

Samsara Jan 2021 - Jun 2023

- Worked with a small team to bring the Forms product from zero to beta, building features, onboarding new team members, defining reliability targets and metrics, responding to customer feedback, and iterating on priorities.
- Led projects building features for the Routing product, specifically making multiple improvements to core route processing logic that enabled more complex workflows for enterprise customers.
- Coordinated incident response and resolution of high priority time sensitive customer facing bugs as part of a team on-call rotation.
- Actively participated in shaping team and culture through interviewing candidates and leading onboarding presentations for new hires.

Software Engineer II/III

Samsara Jan 2019 - Dec 2020

- Built and maintained full stack features for the Routing, Documents, and Messaging products.

Customer Support Engineer - Team Lead

Samsara Jan 2018 - Jan 2019

- Pioneered and refined initial versions of internal and inter-team processes, encompassing product training, outage response, bug reporting, and customer escalation handling.

Customer Support Engineer

Samsara May 2017 - Jan 2018

- Handled inbound technical support requests, ranging from hardware installation questions to writing proof of concept API scripts.

Customer Support Representative

Race Communications Aug 2016 - May 2017

- Worked as a general customer support representative handling billing, sales, scheduling, and technical support inquiries from customers.

Education

Bachelor of Science (BS), Computer Science

University of California, Davis 2009 - 2013

Contact

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Skills

These are some languages, frameworks, and tools that I'm comfortable with and have experience using at work and/or in personal projects:

Go, TypeScript, React, Python, GraphQL, gRPC, MySQL, AWS, Digital Ocean, Docker, Terraform, Databricks, Datadog, Grafana, Git, VS Code, Consul, Nomad, Packer

Projects

shread.me

Static blog site built with Jekyll. Hosted on Digital Ocean.

jepp

Web app to play explore Jeopardy questions. Built with Go, hosted on Digital Ocean. Inspired [jexplore](#) project which uses the same dataset but focuses on code generation.

civ-bot

Discord Bot to manage semi-random selection of leaders for multiplayer games of Civilization V. Built with Go and the Discord API. Deployed with GitHub Actions and Heroku.

Patents

US Patent 11145208, "Customized route tracking", Granted: Oct. 12, 2021

US Patent 11674813, "Multiple estimated times of arrival computation", Granted: Jul. 6, 2023