

Todd Cooke

Software Engineer
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Experience

Nike

Software Engineer 2023/10 - 2026/03

- Worked on tooling to handle active-passive multi-region failovers.
- Created experiment-platform: a tool to do chaos experiments on AWS resources and save results in a database for reporting.
- Made instance count analysis of EC2 activity using python and boto.
- Created a Slack App to handle ingest for failover membership.

Tulip Interfaces

Software Engineer 2022/03 - 2022/11

- Added features to a service build tool written in Go.

Nike

Site Reliability Engineer 2020/06 - 2021/09

- Created a Slack App to automate the creation of distributed tracing tokens.
- Built a distributed tracing service to forward spans from mobile clients and append a SignalFx API key.
- Created an Observability as Code project to make creating and managing dashboards and alerts easier.
- Helped start an internal meetup core group.

Jaguar Land Rover

Android Engineer 2020/02 - 2020/06

- Created an Android Automotive POC to determine whether Android Automotive would be viable for the company.

Nike

Backend Engineer 2018/06 - 2019/12

- Built and managed microservices to enable stock inventory management.

Projects

[Name Checker](#) 2023/07 - 2023/08

- Check project name availability by querying package manager APIs, npm for example. Uses Next.js, React, Vercel, Tailwind.

Education

Vermont Technical College

Bachelor of Science in Computer Software Engineering 2014/01 - 2018/05