

Todd Cooke

Software Engineer
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Experience

Nike

Software Engineer 2023/10 - 2026/03

- Built tooling to handle active-passive multi-region failovers.
- Created experiment-platform, a chaos experimentation tool for AWS resources that records results to a database for reporting.
- Analyzed EC2 instance activity with boto to right-size capacity reservations across 200+ accounts.
- Created a Slack App to handle ingestion for failover membership.

Tulip Interfaces

Software Engineer 2022/03 - 2022/11

- Integrated Grafana into a Go-based build tool to improve local development observability.

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 managing dashboards and alerts easier.

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.

Certifications

[AWS Certified Solutions Architect - Associate](#)

Amazon Web Services

2026/08 - 2029/08

Education

Vermont Technical College

Bachelor of Science in Computer Software Engineering

2014/01 - 2018/05