

# Ryan Slama

[RyanSlama.com](https://ryanSlama.com)

[Github.com/glitched](https://github.com/glitched)

Experienced software engineer at Anthropic with 5 years driving high-impact security and infrastructure initiatives at scale. Proven ability to deliver critical projects, reduce security incidents, and mentor engineers. Seeking to leverage technical leadership to tackle complex challenges at top-tier technology companies.

## Anthropic • Security

Member of Technical Staff

April 2025 - Present

- Keeping Claude safe

## Slack • Product Security

Senior Software Engineer

July 2022 - April 2025

Software Engineer II

August 2021 - July 2022

Software Engineer

February 2021 - August 2021

Associate Software Engineer

April 2020 - February 2021

- **Received “Exceptional” Performance Rating:** given to **top 5-7% of engineers in 2024 and 2025**
- **Spearheaded SSH Access Mitigation System:** Designed and developed a critical system to mitigate a top company security risk, achieving 100% adoption across backend teams and **reducing production SSH access by 95%**. Leveraged asynchronous job queue and automated migration codemod, **saving 300+ engineering hours and reducing project timeline by 3 months**.
- **Led Credential Management Overhaul:** Revamped credential management patterns, nearly **eliminating credential-related reliability incidents (100% reduction from 9/quarter to ~0)**.
- **Engineered Real-time Log Monitoring:** Developed a Golang-based distributed Kafka consumer for real-time sensitive data detection in logs, significantly expediting incident response.
- **Developed High-Performance Crypto Sidecar:** Played a key role in building a gRPC/Golang sidecar for secure crypto operations, sustaining **2M+ requests per second peak traffic**.
- **Streamlined Misconfiguration Detection:** Optimized AWS Route53 misconfiguration tool, **reducing scan times by 87% and false positives by 50%**.
- **Drove >85% Reduction in False Positives for Session Forking Detection:** Took ownership and re-engineered a critical session forking detection system, revitalizing a previously ineffective project and shipping it to production. This was achieved through key innovations including the introduction of IP address matching and a novel two-phase cookie update mechanism **to achieve highly accurate detection of compromised sessions**.  
[Slack Engineering Blog: Catching Compromised Cookies](#)
- **Mentored Engineers & Led Internship Program:** Mentored engineers and guided them to take on leadership of larger projects. Led the team's internship program and helped convert both interns to FTE.

## Conference Talks

- **DEF CON 28 App Sec Village:** "10,000 Dependencies Under the Sea"  
Presented on vulnerable dependency tooling. (1.1k online viewers)
- **LocoMocoSec 2020:** "Canary in the Datamines: Using Log Canary to find PII"  
Shared design of real time tool that detects sensitive data leaks in logs.

## Education

- **Cornell University, College of Engineering** • B.S. Computer Science, Cum Laude, GPA 3.47/4
- **Kleiner Perkins Engineering Fellow**