Andrew Gleason

Software Engineer

Experience

2022–Present **Software Engineer**, Robust Intelligence, New York, NY / San Francisco, CA.
Sequoia-backed AI startup for AI/ML Security, acquired by Cisco in October 2024
- Promoted June 2024 to Staff and September 2025 to Senior Staff
- Tech Lead on Validation & Registries teams
- Acted as technical bridge between ML researchers and platform engineers, ensuring smooth integration of turning research into production code
- Redesigned and built AI Validation, an automated red teaming system for LLMs & LLM-based applications
- Reduced yearly infrastructure costs by 60 to 90% for AI Validation
- Implemented custom mTLS support in Go, a feature not natively available, securing a contract with a Fortune 5 tech company and boosting ARR by ~20%
- Owned Artifact Registries & Data Loading for Tabular ML tests, & APIs/SDKs in legacy product
- Created pipeline to autogenerate APIs & Python SDK from Protobuf definitions
- Implemented 2-way communication between the control and data planes
- Led engineering org meetings

2022 **Software Engineer**, Canal, San Francisco, CA.
a16z backed e-commerce startup for brand partnerships
- Tech Lead for "Shipping," enabling a single checkout for multiple suppliers on a 4-engineer team
- Implemented team processes to reduce production downtime, increasing uptime from 92% → 98%

2019–2022 **Software Engineer**, Salesforce, San Francisco, CA.
Global SaaS leader
- Promoted in 2021 to Senior
- Built API endpoints to allow Slack to be controlled through Salesforce
- Streamlined CI/CD processes, reducing release time from 4 months to 2 weeks ("Trolleybus")
- Designed functionality & created new data entities for new messaging features, collaborating across orgs (work.com)
- Helped build frontend framework for the new Salesforce SMB application (salesforce essentials)
- Started Lightning Web Components style guide & best practices to help consistency and code quality

2016–2019 **Software Engineer**, R/GA @ Google, San Francisco Bay Area.
Embedded in the Google Mountain View offices, working on a variety of full-stack projects
- Promoted in 2017
- Built external dashboards for Google products & internal tools/libraries

2014–2016 **Developer**, Mighty Citizen, Austin, TX.
Working with non-profits and Texas government agencies, led JavaScript development
- Promoted in 2015

Education

Bachelor of Science, Computer Science, *Trinity University*, San Antonio.
Master of Science, Computer Science, *The University of Texas*, Austin, Dropped Out.

Computer skills

Advanced GO, PYTHON, JavaScript/TypeScript
Intermediate JAVA, MongoDB, SQL, Protobufs, gRPC, AWS, k8s, Terraform, Helm, CP/DP architecture
Basic C/C++, RUST, CUDA, Machine Learning, LaTeX, Excel/Sheets

New York, NY

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