

Cory Sorel (he/him)

Software Engineer

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PROFESSIONAL SUMMARY

Backend-focused Software Engineer with 4 years of experience building scalable APIs, cloud infrastructure, and CI/CD automation. Proven expertise with Apollo GraphQL — including leading evaluation and v3→v4 migration — alongside TypeScript, Go, Python, AWS, and Serverless architecture. Adept at improving developer efficiency, securing pipelines, and delivering reliable systems across full-stack environments.

SKILLS

Languages & Frameworks: TypeScript, Go, Python, React.js, Next.js, Node.js, Apollo GraphQL

Databases: DynamoDB, PostgreSQL, MongoDB, SQL

Tools & Platforms: AWS (Lambda, API Gateway, S3, SQS, CloudFront), Docker, Serverless Framework

TECHNICAL HIGHLIGHTS

CI/CD Pipeline for Vulnerability Scanning — NinjaOne

- Designed and implemented a custom CI/CD pipeline for an OVAL vulnerability scanner, improving automation and reliability of security workflows.

Single-Use Signed URL Service — Allegion

- Built a secure upload service for IoT devices using AWS triggers and DynamoDB to generate and track single-use signed URLs.
- Enabled safe upload of credential and schedule JSON files with one-time validity and full traceability — functionality not supported natively by AWS.

Sentinel — Personal Project · [GitHub](#)

- Open-source CLI security scanner in TypeScript/Node.js that detects API and configuration-level vulnerabilities using a modular, extensible rule engine.
- Designed for CI/CD integration, producing deterministic, machine-readable output with clear failure modes and secure defaults.

EXPERIENCE

Software Engineer | [NinjaOne](#) Jun 2025 – Present · Austin, TX

- Built and deployed a custom CI/CD pipeline for NinjaOne's OVAL vulnerability scanner.
- Contributed to the AI/Data team by expanding a web crawler that identifies potential client contacts and tracks RMM market activity.
- Partnered with security and data teams to improve tooling reliability and automate workflows.

Cloud Software Engineer | [Allegion](#) Aug 2022 – Jun 2025 · Austin, TX

- Led the technical evaluation of Apollo GraphQL vs. alternative graph solutions and drove the decision to continue with Apollo; owned the subsequent migration from Apollo Server v3 to v4 during a greenfield project rebuild.
- Developed and maintained Apollo GraphQL APIs in TypeScript for production IoT applications, handling schema design, resolvers, and API integrations in a fast-paced agile environment.
- Enhanced microservice architecture using AWS services, deployed via the Serverless Framework.
- Cut unit test cycle times by 60% — from 4+ minutes to 90 seconds — by migrating from local Docker to AWS mocks.

Instructor Associate / Teaching Assistant | [General Assembly](#) Feb 2022 – Jul 2022 · Remote

- Supported an immersive full-stack JavaScript cohort covering Node.js, React.js, and MongoDB.
- Delivered lessons on advanced JavaScript, REST API integrations, and Python fundamentals.
- Provided one-on-one mentorship and technical guidance to students throughout the program.

Production Manager | **Diamondback Wraps** *Sept 2019 – Sept 2020 · Pflugerville, TX*

- Implemented process and equipment improvements that cut turnaround time by more than half and reduced production costs by 30%.
- Managed a four-person team for on- and off-site large-format graphic installations.

EDUCATION

Certificate in Full-Stack JavaScript Development · General Assembly · Oct 2021 – Jan 2022

Bachelor of Fine Arts, Printmaking · Montserrat College of Art · 2005 – 2010