

# Cory Sorel (he/him)

*Software Engineer*

Austin, TX

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[GitHub](#) | [LinkedIn](#)

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## Professional Summary

Detail-oriented Software Engineer with 4 years of experience in full-stack JavaScript, cloud infrastructure, and CI/CD automation. Skilled at building scalable applications with TypeScript, Go, Python, React.js, GraphQL, and AWS. Proven track record of improving developer efficiency, implementing secure pipelines, and delivering reliable backend and frontend solutions. Seeking opportunities to contribute to impactful engineering projects in a collaborative environment.

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## Skills

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

**Databases:** PostgreSQL, MongoDB, SQL

**Tools & Platforms:** AWS (Lambda, API Gateway, S3, DynamoDB), Docker, Serverless Framework

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## 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 users to safely upload credential and schedule JSON files, ensuring one-time validity and traceability not supported by AWS out of the box.

### FIPS County Code API – Personal Project | [GitHub](#) | [Live](#)

- Built and maintained an Express-based API serving US county FIPS codes with search functionality.
- Automated data ingestion and transformation pipelines, streamlining updates and reducing manual effort.
- Actively maintained as a public-facing service used by developers and researchers.

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## Experience

### Software Engineer

*Jun 2025 – Present | NinjaOne, 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

*Aug 2022 – Jun 2025 | Allegion, Austin, TX*

- Developed GraphQL APIs in TypeScript for IoT applications in an agile environment.
- Enhanced microservice architecture using AWS, deployed via Serverless Framework.
- Reduced testing time by migrating from local Docker to AWS mocks, reducing unit testing times from 4+ minutes to 90 seconds.

### Instructor Associate, Teacher Assistant

*Feb 2022 – Jul 2022 | General Assembly, Remote*

- Supported immersive cohort in full-stack JavaScript (Node.js, React.js, MongoDB).
- Delivered lessons on advanced JavaScript, API integrations, and Python.
- Provided one-on-one technical guidance and mentorship.

### Production Manager

*Sept 2019 – Sept 2020 | Diamondback Wraps, Pflugerville, TX*

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

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## Education

### General Assembly – Software Engineering Immersive

*Oct 2021 – Jan 2022 | Certificate in Full-Stack JavaScript Development*

### Montserrat College of Art – Bachelor of Fine Arts in Printmaking

*2005 – 2010*