

Alex Morgan

Senior Software Engineer · Backend & Distributed Systems

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SUMMARY

Senior software engineer with 8+ years building high-throughput backend services in Go and Python. Owns systems end to end — from API design to multi-region failover — and reduces latency and cost while scaling to millions of requests per day.

EXPERIENCE

Senior Software Engineer · Stripe

Mar 2021 – Present

San Francisco, CA

- Cut p99 API latency 42% by redesigning the request-routing layer and adding adaptive load shedding.
- Led the migration of billing services to async workers, doubling throughput to 18k req/s.
- Owned multi-region failover for the payments path, sustaining 99.99% uptime across two outages.
- Mentored 4 engineers and ran the backend on-call rotation and incident reviews.

Software Engineer · DoorDash

Jun 2018 – Feb 2021

San Francisco, CA

- Built the dispatch service powering 1M+ daily deliveries, trimming assignment time 28%.
- Introduced contract tests across 12 services, dropping integration regressions 35%.
- Shipped a Postgres-to-Kafka CDC pipeline that unblocked real-time analytics.

EDUCATION

B.S. Electrical Engineering & Computer Science · University of California, Berkeley

May 2018

SKILLS

Languages: Go, Python, TypeScript, SQL

Infrastructure: Kubernetes, AWS, Docker, Terraform, Kafka

Data: PostgreSQL, Redis, DynamoDB, Snowflake

PROJECTS

openfeature-go

Open-source Go SDK for feature flags; 1.2k GitHub stars and adopted by 30+ teams.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate