

Alex Rivera

Seattle, WA | (206) 555-0142 | alex.rivera@example.com | linkedin.com/in/alexrivera

SUMMARY

Software engineer with 6 years of experience building distributed backend services and developer tooling in Go, Python and TypeScript. Led a four-person team that cut API latency by 40% and shipped a payments platform processing \$120M per year. Seeking a senior backend role on a platform or infrastructure team.

EXPERIENCE

Senior Software Engineer

January 2023 – Present

Northwind Logistics

Seattle, WA

- Designed a Go microservice platform serving 25,000 requests per second, cutting p95 API latency by 40%
- Led four engineers through a monolith-to-Kubernetes migration with zero customer-facing downtime
- Built an event-driven order pipeline on Kafka and PostgreSQL that handles 2 million shipments a month
- Introduced SLOs and on-call runbooks, cutting mean time to recovery from 55 to 18 minutes

Software Engineer

June 2020 – December 2022

Cascade Payments

Portland, OR

- Developed a PCI-compliant payments API in Python (FastAPI) that settles \$120M a year
- Implemented idempotent retry and reconciliation jobs that reduced failed settlements by 92%
- Wrote integration tests and GitHub Actions pipelines, raising backend test coverage from 48% to 85%

Software Engineering Intern

May 2019 – August 2019

Cascade Payments

Portland, OR

- Built a React and TypeScript dashboard used daily by 30 support agents to trace transactions

EDUCATION

Bachelor of Science in Computer Science

September 2016 – May 2020

University of Washington

Seattle, WA

- GPA 3.8/4.0; coursework in distributed systems, databases, algorithms and machine learning

SKILLS

Languages: Go, Python, TypeScript, SQL, Java

Backend: REST and gRPC APIs, microservices, Kafka, PostgreSQL, Redis, event-driven architecture

Cloud and DevOps: AWS (EC2, Lambda, RDS, S3), Kubernetes, Docker, Terraform, GitHub Actions

Practices: Agile/Scrum, test-driven development, code review, observability (Prometheus, Grafana)

CERTIFICATIONS

AWS Certified Solutions Architect – Associate

March 2024

Certified Kubernetes Application Developer (CKAD)

November 2022

PROJECTS

OpenLedger (open source)

2024 – Present

- Maintain a double-entry accounting library in Go (1,200 GitHub stars) with a PostgreSQL backend and CLI

Latency Lab

2023

- Built a Python load-testing toolkit that replays production traffic and charts p50/p95/p99 latency per endpoint