

Jordan Ellis

Software Engineer, Backend

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ABOUT ME

Backend software engineer with six years building Python and Go services on AWS, currently on a payments platform that handles 3 million transactions a day. Led the split of the checkout monolith into event-driven services, which cut checkout latency by 40%, and mentors two junior engineers.

WORK EXPERIENCE

Software Engineer II

February 2022 - present

Ledgerline Payments

- Split the checkout monolith into six Go services on Kafka; p95 checkout latency fell from 850 ms to 510 ms.
- Added idempotency keys to the payments API, ending duplicate charges behind about 30 support tickets a week.
- Cut AWS spend by \$14,000 a month by right-sizing EKS nodes and moving batch jobs to spot instances.
- Review 10 to 15 pull requests a week and coached two junior engineers through their first on-call rotation.

Software Engineer

July 2020 - January 2022

Brightpath Health Software

- Built REST endpoints in Python and Django for a clinic scheduling app used by 400 clinics.
- Added contract tests to the CI pipeline, which caught 20+ breaking API changes before release in one year.

EDUCATION

University of Washington

September 2016 - June 2020

Bachelor of Science in Computer Science

SKILLS

Technical Skills: Go, Python, PostgreSQL, Kafka, AWS (EKS, Lambda, SQS), Docker and Kubernetes, Terraform, CI/CD (GitHub Actions)