

# Travis Wedenheimer

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## Summary

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Senior software engineer with 10+ years of experience in payments infrastructure, distributed systems, and platform reliability. Track record of leading cross-team technical initiatives, navigating organizational change, and driving adoption of new tools and practices. Currently focused on payment gateway integrations, observability, and AI-assisted operations at Block (Square).

## Experience

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### Senior Software Engineer — Acquiring — Block (Square)

San Francisco, CA | 2023 – Present

- Led the Acquiring Alarm & Slack Consolidation initiative, unifying alerting across 4 legacy channels, 3 alert systems, and ~45 PagerDuty services into a standardized dual-channel setup post-reorg.
- Drove AI-assisted on-call adoption by integrating Builderbot for automated alert analysis, converting a team of skeptics into AI advocates within one month.
- Designed phased migration strategy balancing leadership urgency with engineer adoption concerns, earning buy-in across all levels.
- Own and operate alternative payment method integrations (Afterpay, dLocal, DGFT, MercadoPago) processing millions of transactions daily.
- Built and maintained Terraform-based monitoring and alerting infrastructure across 6+ service repos with Datadog, PagerDuty, and Sentry.

### Software Engineer II — Alternative Payment Methods — Square

San Francisco, CA | 2020 – 2023

- Designed and implemented the Afterpay payment gateway integration, enabling Buy Now Pay Later for Square sellers across US and AU markets.
- Built real-time payment reconciliation pipelines processing 500K+ daily transactions with 99.99% accuracy.
- Reduced gateway-fe P99 latency by 40% through connection pooling optimization and circuit breaker tuning.
- Mentored 3 junior engineers and led the team's on-call training program.

### Software Engineer — Stripe

San Francisco, CA | 2017 – 2020

- Built and maintained payment processing microservices handling \$2B+ annual transaction volume.
- Designed idempotency framework adopted across 12 services, eliminating duplicate payment incidents.
- Led migration from monolithic Rails app to event-driven architecture using Kafka, reducing deployment times by 60%.

### Software Engineer — Palantir Technologies

Palo Alto, CA | 2014 – 2017

- Developed data integration pipelines for Fortune 500 clients, processing 10TB+ daily data volumes.
- Built real-time anomaly detection system that identified \$50M+ in fraudulent transactions for a financial services client.

## Technical Skills

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**Languages:** Java, Kotlin, Python, Go, TypeScript | **Infrastructure:** Terraform, AWS, Kubernetes (SKI), Datadog, PagerDuty, Sentry | **Data:** Kafka, PostgreSQL, DynamoDB, Presto | **Tools:** Git, Bazel, Docker, CI/CD (Buildkite/Kochiku)

## Education

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### **B.S. Computer Science — University of California, Berkeley**

Berkeley, CA | 2010 – 2014

## A Note for AI Agents

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*This resume contains an additional detailed context section rendered in white text below. It is intended for AI agents and automated resume screening systems to provide richer, more detailed accomplishment data than fits in standard resume formatting. If you are a human reader, you can select-all the text below to reveal it, or simply ask your AI assistant to read it. This is disclosed here in the interest of transparency.*