

Jordan Vance

Senior Full-Stack Engineer

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SUMMARY

Senior full-stack engineer with 9+ years shipping production systems end to end — frontend, backend services, and the infra that keeps them running. Strongest where correctness and latency both matter: real-time dashboards, event pipelines, and developer tooling.

EXPERIENCE

Senior Full-Stack Engineer - Meridian Systems

2022 — Present

- Led the rebuild of the real-time monitoring dashboard (PulseGrid), cutting alert-to-dashboard latency from ~12s to under 400ms
- Re-architected metric ingestion onto gRPC and Kafka with batched ClickHouse inserts; the resulting WebSocket layer streaming live deltas is now used by 4 other product teams' dashboards
- Mentored 3 junior engineers; ran the team's biweekly architecture review

Founding Engineer - Quarrio

2019 — 2022

- First engineering hire; built the core product from prototype to 200+ paying customers
- Designed the initial data pipeline architecture (Go + ClickHouse), still in production today
- Hired and onboarded the first 6 engineers on the team
- Set up CI/CD, on-call rotation, and incident-response process from scratch

Software Engineer - Fernbank Analytics

2017 — 2019

- Built internal tooling for the data science team, cutting report turnaround from days to hours
- Extracted the reporting and ingest services out of the monolith as part of a two-year decomposition
- Introduced automated testing to a codebase that previously had none

SELECTED PROJECTS

PulseGrid - Real-time infra-monitoring dashboard - Next.js, WebSockets, ClickHouse, Go

Fluxline - Personal CLI tool for OpenAPI contract testing in CI - Go

SyncForge - AI-assisted collaborative code-review tool - Next.js, FastAPI, LLM integration

WRITING & TALKS

Selected writing & talks: "Why our WebSocket layer stopped dropping events" (blog); "Real-Time Dashboards Without Losing Your Weekends" (meetup talk); Fluxline 1.0 release, adopted by 3 teams internally.

EDUCATION

University of Waterloo - B.Math, Computer Science

SKILLS

Frontend:	TypeScript, React, Next.js, Tailwind CSS, WebSockets
Backend:	Node.js, Go, Python, PostgreSQL, Redis, gRPC, GraphQL
Infra & Data:	Docker, Kubernetes, AWS, Terraform, GitHub Actions, Nginx, ClickHouse, Kafka, ETL Pipelines
AI:	LLM Integration
Practices:	System Design, Code Review, Incident Response, Technical Mentoring