

LUV JAIN

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SUMMARY

Technical Product Manager / Founder with 9 years building developer and fintech platforms at Amazon, Oracle, Capital One, and Opto Investments. Founder of CodePoet, an AI code quality platform shipped end-to-end from user research to Stripe monetization. Led a 4-engineer squad managing \$300M+ in assets at Opto. Built agent execution and meta-prompting prototypes weeks before Claude Code and Cursor shipped similar patterns.

PROFESSIONAL EXPERIENCE

CODEPOET, New York, NY

October 2025 - Present

Founder

- * Launched CodePoet, an AI code quality platform, as solo founder from concept to paid users; modeled the GTM on Snyk and SonarQube to target developers and tech leads using AI agents daily.
- * Pivoted product from AI planning tool to architectural drift detection after user interviews surfaced that developers felt codebase inconsistency but couldn't quantify it; reprioritized the roadmap and killed off-wedge features.
- * Designed a four-step product loop: Diagnose (free scan in <2 min), Codify (auto-generated team standards), Enforce (vendor-neutral CLAUDE.md / .cursorrules / Copilot configs), Repair (remediation planning) with shareable public reports as the viral top-of-funnel.
- * Made the call to replace LLM-based codebase scanning with a deterministic tree-sitter AST pipeline after production data showed LLM output was inconsistent, cut per-scan cost from \$0.50 to \$0 and latency by 15-30x, making a free-tier wedge economically viable.
- * Owned the full product lifecycle: Stripe subscription billing, OAuth, workspace inheritance (org-level standards cascading to projects), and CI/CD integration, the paid conversion path once teams adopt standards.

OPTO INVESTMENTS, New York, NY

June 2024 - October 2025

Lead Software Engineer

- * Led a 4-engineer squad delivering a fund-tracking engine managing \$300M+ in assets; owned stakeholder alignment and data visualization design for complex holding structures. Ran weekly 1:1s, quarterly roadmapping and code review practices.
- * Cut AI diligence request latency from 7s to <3.5s by redesigning endpoint enrichment patterns.
- * Prototyped and shipped internal APIs enabling AI agents to access structured investment data and take programmable actions, setting the foundation for Opto's agentic workflow roadmap.
- * Shipped a fund-tracking MVP in 6 weeks, replacing a vendor tool that had stalled for 9 months in partner API development.

ORACLE CLOUD INFRASTRUCTURE, Seattle, WA

December 2019 - January 2024

Senior Software Engineer, Access Control Ecosystem

- * Architected the full-stack Identity Provider portal (React/Node.js) from scratch, standardizing permission management.
- * Shipped a permission-ownership transfer feature (Java, Docker) backing 99.99% uptime for government-grade RBAC services; modeled all user-permission relationships in Postgres for sub-100ms access checks.
- * Designed a zero-downtime deployment strategy for government-grade RBAC services using canary infrastructure, eliminated manual babysitting and held 99.99% availability during updates.

CAPITAL ONE, McLean, VA

February 2017 - December 2019

Software Engineer, Card & Small Business Technology

- * Designed Terraform-based architecture and event-driven microservices to onboard new Walmart customers to a fraud platform.
- * Produced an API, SPARK job in conjunction with workflow to fulfill and enroll 20,000 new accounts for customers of a new financial program utilizing AWS Lambdas, S3.

AMAZON, Seattle, WA

June 2015 - August 2016

Software Development Intern, Alexa Machine Learning Platform

- * Developed an event-based microservice to ingest prototype data into a graph database; designed a fast-querying API (~100ms) using Blazegraph and RDF triplets for the Alexa ontology.
- * Built an electron store leveraging ML models for Alexa's knowledge database, later used in production Alexa Brain.

SKILLS & EDUCATION

PRODUCT: Roadmap Definition, User Research, A/B Testing, SaaS Monetization (Stripe), Cross-functional Delivery, LLM Eval, Agile

AI/LLM: Anthropic Claude, OpenAI API, Prompt Engineering, Context Engineering, Tiered Model Routing, Tree-sitter, MCP, RAG

Data & Analysis: SQL, PostgreSQL, Elasticsearch, Graph Databases, SPARQL, Python, PySpark, Block API

Engineering: FastAPI, React, AWS, Docker, Terraform, CI/CD, Git

The Ohio State University - BS Computer Science, Minor in Business (2017) · Harvard Business School, Design Thinking (2022)