

# Puya Moayer

310-514-6822 | [moayerpuya@gmail.com](mailto:moayerpuya@gmail.com) | [linkedin.com/in/puya-moayer](https://www.linkedin.com/in/puya-moayer) | [github.com/Pumbaya](https://github.com/Pumbaya)

## EDUCATION

---

### University of California, Berkeley

Berkeley, CA

*Bachelor of Science in Electrical Engineering and Computer Science*

*August 2015 – December 2018*

## TECHNICAL SKILLS

---

**Languages & Frameworks & Libraries:** Kotlin, Java, Armeria, gRPC Protocol Buffers, SQL, TypeScript, JavaScript, HTML/CSS, React

**Infra & Tooling & Observability:** Terraform, Spinnaker, GitHub Actions, Git, Make, Webpack, Chronosphere, Grafana, Prometheus, Scalyr, PagerDuty

**Cloud & Data & Distributed Systems:** AWS, Hetzner, PostgreSQL, CockroachDB, Redis, Trino, Snowflake, Kubernetes, Apache Kafka, Cadence, Envoy, Docker

## EXPERIENCE

---

### DoorDash

August 2022 – September 2025

*Full Stack Platform Engineer*

*San Francisco, CA*

*Lattice Platform (LLM Agent Infrastructure)*

*August 2024 - September 2025*

- Automated inference based decision making in production at scale with dedicated infrastructure for chat, prompt engineering, LLM configuration, analytics & machine learning feedback pipelines, and decision tree graph execution.
- Project Apollo – super workflow handling 10,000+ support cases for complex "never delivered" DoorDash customer support policy using LLMs embedded into decision trees. Significant improvements in metrics (AHT, MTTR) over human control group.
- React/Typescript frontend, stateless gRPC Kotlin microservice for scalable execution, custom ORM for CockroachDB-backed NoSQL "Document Store" persistence layer. Included version control, semantic diff engine, React Query, caching, and heavy investment into custom React Flow editor.

*Support Platform (Internal Workflow Automation)*

*August 2022 - September 2025*

- Enabled non-technical operators to build automated production workflows with nodes as gRPC endpoints facilitating cross-domain API composition for complex policies in refunds, fraud, chat, self-help, notifications.
- Handled 3,000,000+ daily workflow executions enabling core functionality in sister domains. Produced 100,000,000+ daily events powering executive dashboards, policy experimentation, and business logic automation that contributed to consistent UE savings from sister team projects built on the platform.
- React/Typescript frontend, React Flow graphical editing, Kotlin gRPC microservice for execution, gRPC registry parsing and microservice federation for API discovery.
- Designed and owned execution logic, UI/UX and audience, analytics pipelines, storage & database pressure management, and operational SLOs and alerts.

### Transposit

March 2019 – March 2022

*Full Stack Platform Engineer*

*San Francisco, CA*

- API composition web tool for combining different Swagger and OpenAPI specs. Platform handled auth, key management, authentication flows, and typical friction with using multiple SaaS API.
- Work included implementing SSO and OAuth flows and improving the low-code editor UI/UX.
- React/Typescript frontend & Java microservice backend with GraalVM and Antr.

## PROJECTS

---

**Unhinged** | *C, Vulkan, Wayland, llama.cpp, Claude Code*

February 2025 – Present

- Personal sandbox to learn and practice low-level skills and general computing. Self-exposure to emerging topics and terminology.
- Small UI framework, Vulkan rendering, multi-daemon backend (storage, inference, gateway) communicating over Unix-socket IPC, single VPS proxy edge, local LLM inference (llama.cpp) behind a DAG-based agent runtime.