

# Robert Grassian

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## WORK EXPERIENCE

### Harness

New York, New York (remote)

Senior Software Engineer - Feature Management & Experimentation (FME)

May 2024 – Present

#### Projects

- Led implementation of Warehouse Native Experimentation support, enabling customers to run experiments directly against their data warehouses
- Architected the usage reporting data pipeline, including the Temporal Workflow and dedicated Tinybird (ClickHouse) MVs, to power Harness's flexible pricing model for FME
- Engineered the MCP server toolset for Harness FME, enabling AI agents to autonomously identify and clean up stale feature flags and analyze which code paths are live in production

#### Leadership

- Serve as a Tech Lead on a 15-person engineering team, owning architectural decisions and coordinating cross-functionally with product and stakeholders
- Facilitate Agentic AI trainings for the 80+ engineers in the FME module to build team knowledge of the latest innovations, increasing AI adoption rate and creation of internal marketplace for Claude Code plugins

### Split Software (acquired by Harness)

Redwood City, California

Software Engineer

January 2023 – May 2024

#### Measurement and Experimentation

- Redesigned experimentation from a feature flag add-on to its own dedicated entity and services, establishing the foundation for all modern experimentation calculations
- Migrated experimentation platform from Databricks Spark to Tinybird OLAP data platform, enabling real-time data analytics on experiment results

#### Office of the CTO

July 2021 – January 2023

- Implemented a RAG-based chatbot on Split's documentation and blogs to help customers navigate Split's product
- Prototyped a system for ingesting external feature flags into Split, validated technical feasibility and customer demand, and handed off to Engineering to productionize
- Developed various OpenFeature providers to allow vendor-agnostic use of Split's SDKs, including Java, Go, JavaScript, and Python providers

### Cisco Systems, Inc. – Webex

San Jose, California

Software Engineer

July 2020 – July 2021

- Built and shipped a full-stack Notification Center microservice for Webex Control Hub, owning both backend APIs and frontend integration
- Designed and compared two approaches to detecting Webex call quality degradation: an autoencoder-based ML model and a statistical threshold detector using 95th-percentile sliding window analysis

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## EDUCATION

University of California, Berkeley

May 2020

Bachelor's degree in Computer Science

Entrepreneurship and Technology Certificate from the Sutardja Center

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## SKILLS AND INTERESTS

#### Skills:

- Languages: Java, Python, SQL
- Technologies: Temporal, Apache Kafka, Clickhouse, Tinybird, Springboot, Pandas Library
- Agentic development: MCP server tooling, Claude Code, Agent Skills (/pr-review, /todo, /explain)

**Interests:** Boulderling, Crochet, Dog Walking, Video Games