# Gilad Wein

## Senior Data Engineer

*Self-learner who builds things out of curiosity, from data platforms to OOAKY, a marketplace I built that has run in production for years.*

### Contact


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### Core Stack

**Data platform**
BigQuery (deep), ClickHouse, dbt, warehouse & lake architecture

**Orchestration**
Argo Workflows, Temporal, Pub/Sub, Dataflow

**Platform & DevOps**
Kubernetes, ArgoCD, Terraform, GCP, AWS

**Reliability**
Observability, alerting, self-healing pipelines, cost optimization

### AI-First Engineering

- Claude Code, Codex, Cursor, Gemini
- Building and running autonomous ops agents
- Reviewing and steering AI-written code at scale
- CI and testing for dozens of PRs a day

### Education

- B.Sc. Mathematics (in progress), The Open University
- Certified Music Producer, LFO School

### Personal

- Leader and mentor; great teammate
- Excellent presenter
- Self-learner who owns systems end to end

References available on request

### Hands-on Coding

**13+ years writing production code**

Python · SQL · JS / Node.js · Clojure · Bash · Terraform · C++ · PHP · **and much more**

## Work Experience

**Alison AI**
**Senior Data Engineer** · 05/2025 - Present

- Built the data platform and its infrastructure from scratch: self-managed, self-recovering Kubernetes with Argo Workflows and ArgoCD, tens of TBs a month into BigQuery
- Run dozens of AI agents that watch logs and alerts, investigate and fix issues on their own
- Kept the app stable with dozens of PRs merged daily; mentor juniors to judge AI output and build the right way

**OOAKY** · ooaky.com
**Creator & Builder** · in production for years

- Built a social marketplace for handmade and vintage goods end to end: shops, listings, collections, multi-currency

**Triple Whale**
**Senior Data Engineer** · 02/2023 - 02/2025

- Planned and built the new data system on GCP with BigQuery, ClickHouse and Temporal: revertible, self-recovering pipelines
- Handled huge data volumes at controlled cost; storage-agnostic and fast for the app to consume
- Owned monitoring, alerting, DataOps and DevOps; automated 100% of manual operations

**Roundforest**
**Senior Data Engineer** · 2021 - 2023

- Designed and built a new data ecosystem for 40M monthly users (Python, Clojure, SQL; GCP, BigQuery, dbt, serverless)
- Data quality and cost: semantic layers, validation, anomaly detection, cost guardrails
- Fast self-serve analytics in Looker; a Slack bot for on-demand jobs and data requests

**Tailormed**
**Senior Backend Engineer** · 2017 - 2020

- HIPAA-compliant Node.js microservices on AWS, test-first; ETL, hospital integrations, encrypted-PHI querying

**Earlier**

- **Shupperz**, Software Engineer · 2016-2017, first developer; owned infra and DevOps
- **MusikWay**, Founder & CTO · 2014-2016, built the startup and 90% of the product (Node.js, Angular, AWS)
- **Mount Carmel Health System**, Full-stack Developer (PHP, MySQL, JS) · 2013-2014