

# Logan Weir

Proactive, well-rounded engineer and manager with a decade of experience helping companies deliver value and/or squash chaos. I've helped robots paint nails and shoppers check out with AI.

## EXPERIENCE



### **CLOCKWORK** | Staff Engineer

March 2023 - January 2025 | San Francisco, CA

- Developed real-time data pipeline with events saved on robot, synchronized to a cloud database, and displayed in a live timeline, enabling faster response time from the support team.
- Built routines for power cycling robot components remotely, lowering support resolution times for related issues by 55%.
- Helped overhaul backend architecture into a threaded state machine which accepted events and state changes from a tiered dispatcher.
- Automated robot hard drive bringup with Ansible.



### **STANDARD AI**

September 2019 - September 2022 | San Francisco, CA

Senior Engineering Manager (Nov 2021 - Sep 2022)

Engineering Manager (Dec 2020 - Nov 2021)

- Managed a team of 7 engineers across Asia/US/Europe working on three different projects. Developed technical interviewing framework for the company's Engineering Org. Hired four engineers for my team. Ran a PIP which led to a termination.
- Drove 'Catalog' API update, enabled 10x more SKUs per store, reduced SKU time-to-support by 72%. Built Retool app interface.
- Led update of internal data labeling API to decouple from both labeling GUI (Dataloop) and label storage database (DVC).

Data Engineer, Machine Learning (Sep 2019 - Dec 2020)

- Set up and populated company's first data warehouse in Qubole. Ran SQL classes to help democratize data. Led migration to Databricks.



### **HUSTLE** | Machine Learning Engineer

October 2018 - July 2019 | San Francisco, CA

- Built company's ETL processes in Airflow and analyzed chat sentiment to demonstrate product efficacy to clients.



### **APPALLICIOUS** | Data Scientist

November 2013 - October 2018 | San Francisco, CA

- Researched data sources, optimized map layer rendering, deployed containerized data miners, built frontend and backend systems.

## CONTACT

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(415) 816-2711

## LINKS

linkedin.com/in/loganweir/  
github.com/LoganWeir

## SKILLS

### **CODING**

Python  
Typescript, React  
REST, Websocket, Protobuf  
FastAPI, Django, Flask

### **DATA**

SQL, Postgres, MongoDB  
Pubsub, Airflow  
PySpark, Databricks, BigQuery  
Looker, Sisense  
Qubole, Presto

### **INFRASTRUCTURE**

GCP, GCS, GCE, GAE  
Docker, Ansible, Terraform  
Retool, Datadog, Sentry

### **MANAGEMENT**

Hiring, PIPs  
OKR Definition, Tracking  
Team Syncs, Jira, Offsites

## INDUSTRIES

Robotics / Beauty / CX  
Retail / Computer Vision / AI  
P2P Messaging / OpenGov

## EDUCATION

### **Galvanize**

Data Science Bootcamp  
Spring 2018

### **Fordham University**

B.A. in Economics  
Class of 2012

## CERTIFICATIONS

American Red Cross Lifeguarding and  
First Aid Certification