

Eric Kramer

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Experience

Data Science Manager, Money Movement & Storage

Stripe

Jan 2022 – Present

San Francisco, CA

- > Set vision, roadmap, and processes for team of 6 data scientists
- > Delivered \$50M in annualized profit from improved asset management via improved cash forecasting
- > Led cross-functional working group that identified >\$20M in foreign currency exchange savings

Senior Data Scientist, Cash Data

Stripe

Jan 2021 – Dec 2021

San Francisco, CA

- > Led design and implementation of ML retraining infrastructure for cash forecasting
- > Improved forecast accuracy from 92% to 97%, reducing collateral requirements for operations in the EU by >\$50M

Data Scientist, Payouts

Stripe

Sep 2019 – Dec 2020

San Francisco, CA

- > Increased MAU for Instant Payouts by 6x via improved risk controls and growth experiments
- > Implemented intelligent ACH debiting, reducing support costs by >\$1M per year
- > Coordinated faster payouts initiatives to reduce time-to-payout by 2 days globally

Machine Learning Engineer

Curai

Apr 2019 – Sep 2019

Palo Alto, CA

- > Implemented offline validation pipeline for clinical diagnosis models, increasing model release velocity
- > Built tools for exploring and improving medical knowledge base for clinicians

Senior Data Scientist

Dataiku

Aug 2015 – Mar 2017

Paris, France

- > Implemented recommendation systems using nearest-neighbor approach for online retailers
- > Built anomaly detection system using random forests for detecting financial fraud

Demos



Sentiment Analysis
live, code



Object Tracking
live, code



Financial Modeling
live, code

Education

Doctor of Medicine

University of California, San Diego

2019

La Jolla, CA

Master's of Science in Genomics

The Scripps Research Institute

2017

La Jolla, CA

Bachelor's of Arts in Mathematics

Northwestern University

2009

Evanston, IL