

Evan Albright

Founding ML Engineer with extensive experience leading teams, researching, prototyping, launching, & scaling 0>1 AI products. Seeking tech leadership role at innovative startup.

CONTACT

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EDUCATION

2018–2020 Master's in Data Science @ UMass Amherst

2010–2014 Bachelor's in Computer Science @ Carleton College

2023–Present

Senior Machine Learning Engineer @ Meta

Developing model pipelines for electromyography reading wristband powered by deep learning. Synchronizing critical model development & release across multiple devices, modalities including gesture-only handwriting, for 10s of teams with 100s of devs.

Brought the Better Engineering & Shift Left initiatives for engineering discipline to our research driven org increasing velocity through testing, reliability, & accountability for million+ line codebase.

Expanded training pipeline roster from gestures, wake & handwriting to include first language model. Improved efficiency of model training framework with improved caching.

Built & launched the gesture personalization, & failure analysis services recovering model performance for users & gathering evidence for model improvement requirements.

2021–2023

Principle Software Engineer @ Zus Health

Led a team of 14 engineers & pms from pre-series A, a16z funded healthtech startup. Drove novel development of safe data mastering & innovative AI applications. Built RAG workflows & semantic search capabilities over patient data. Launched the following to GA

Our foundational real-time Master Patient Index with a sub-500 ms 99th percentile SLA. All other Zus products depend on this.

Our streaming medical record data reconciliation & summarization layer, enabling Zus' collaborative patient longitudinal record.

Our serverless data normalization preprocessor which standardizes data formatting & terminology values across ICD-10, SNOMED, RxNorm, & LOINC.

2019–2021

Machine Learning Engineer @ Omada Health

Unlocked data products to rigorously pursue quantifiable behavior change. Piloted deep learning based approaches for coaching pattern mining.

Built the model development & deployment pipeline for the team of 10+ data scientists to launch data products in weeks where in previous years no projects had made it to production.

Gathered millions of labeled data points by gamifying data labeling across the organization

Increased top line revenue by training a model to reduce weight classification error rates from 3% to 0.3% for the organization's primary weight loss service

2016–2018

Technical Member of Staff @ Einstein AI, Salesforce

Developed RESTful API microservices to train & serve cutting-edge vision & language models to enterprise customers. Authored patented image data augmentation pipeline

2014–2016

Nuclear Science & Engineering, Computer Scientist @ Terrapower

Primary inventor of nuclear reactor life cycle simulation software for faster, accurate & verifiable iterations of next-generation reactor designs