Scott Werwath

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San Francisco, CA

Experience

HARVEY (SERIES E, LEGAL AI)

MEMBER OF TECHNICAL STAFF – MAY 2025-PRESENT

Embedded Experience team: Harvey for Word, Harvey for Outlook, Playbooks

FATHOM (SERIES B, HEALTHCARE AI)

ENGINEERING LEAD – JAN 2022-MAY 2025

Technical lead for 3 teams (14 ICs total) simultaneously. Responsibilities included software architecture and design, project management, coordination with internal and external stakeholders, code review, and mentoring.

Led Fathom's expansion into Primary Care; developed an ML model annually processing $306M in claims and capturing $11.2M in revenue uplift for clients while surpassing human coder accuracy. Doubled Fathom's ARR in 6 months by adding a core new capability to the product.

Led R&D and productionization of large language models (LLMs), utilizing advanced prompt engineering techniques to outperform known SOTA models for ICD coding.

Established and led Infrastructure team which owned infra-as-code, security, permissioning, and availability SLAs.

SOFTWARE ENGINEER – MAR 2020-JAN 2022

Owned monitoring, alerting, system resiliency projects, and on-call processes to ensure compliance with customer SLAs

Created production deep learning NLP models trained on mutli-terabyte datasets of medical documents, including dataset creation, cleaning, synthetic example generation, model training, finetuning, and evaluation. Implemented automated checks on model predictions in production to ensure accuracy

Technology Used: Python, LLMs, Spark, Airflow, GCP, Tensorflow, Kubernetes, Terraform

HUMAN DX (YC S12)

SOFTWARE ENGINEER – JAN 2019-FEB 2020

Developed online statistical models to assess the clinical reasoning abilities of physicians as they solved patient cases.

Overhauled recommendations engine to provide challenging and engaging teaching cases for physicians and to triage patient cases to the most suitable physicians

Rewrote core components of mobile app and backend API to ensure functionality in offline/low internet conditions.

Technology Used: Python, Django, Docker, GCP, Tensorflow, React Native

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO

MACHINE LEARNING RESEARCHER – SEP 2017-JAN 2019

Designed and implemented NLP models to automatically categorize free-text radiological reports based on the presence of urgent findings affecting patient safety

Trained convolutional neural networks to locate and classify potential lung tumors in 3D chest CT images

Built multi-terabyte data pipelines on AWS for data generation, preprocessing, training, and evaluation.

Technology Used: Python, Tensorflow, NLTK, AWS

Education

UNIVERSITY OF CALIFORNIA BERKELEY

B.S. Electrical Engineering & Computer Sciences, 2018

Undergraduate teaching; undergraduate research