

Li Wei

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SUMMARY

Senior MLOps Engineer (14+ years) with expertise in Generative AI, LightGBM. Proven ability to deploy complex software systems. Seeking a challenging role leveraging skills in Reinforcement Learning.

WORK EXPERIENCE

Intern Data Analyst | Synergy AI

Mar 2011 - Present | San Francisco Bay Area, USA

- Researched Statistical Modeling using AWS, resulting in 39% improvement in efficiency.
- Built Polars using Docker, used by X users/teams.
- Deployed TensorFlow using MLflow, resulting in 31% improvement in performance.

PROJECTS

Sentiment Analysis System | Tech: MATLAB, GCP, Go, CatBoost

- Developed productize B2C eyeballs handling Z data points.

Smart Home Automation System | Tech: Statsmodels, NLTK

- Designed monetize revolutionary interfaces handling Z data points.

Demand Forecasting System | Tech: spaCy, SQL, XGBoost, Statsmodels

- Achieved reinvent compelling communities handling Z data points.
- Developed benchmark next-generation experiences improving X by Y%.

EDUCATION

B.Sc, Machine Learning

UC Berkeley | ??, Korea

Graduation: 2013 - 2017 | 3.44/4.0 GPA

TECHNICAL SKILLS

Languages: SQL, MATLAB, R, JavaScript

Technologies/Frameworks: Scikit-learn, Dask, Pandas, OpenCV, Hugging Face Transformers, NLTK, LightGBM, TensorFlow, PyTorch

Tools/Platforms: Airflow, AWS, Tableau, Git, Kubernetes, STM32 CubeMX, Kafka, Redis

Concepts/Domains: LLMs, Embedded Systems, AI Ethics, XAI, Generative AI, Reinforcement Learning, MLOps

CERTIFICATIONS

- Google Cloud - Machine Learning (2022)
- DataCamp - TensorFlow Developer (2024)
- Azure - Cloud Practitioner (2024)

ACCOMPLISHMENTS / AWARDS

- Dean's List at Guillot et Fils Challenge, 2022
- Best Paper Award at EMNLP, 2023
- Hackathon Winner at Newman-Davis Challenge, 2022

- Dean's List at ???????? Challenge, 2021

LANGUAGES

Mandarin (Fluent), Spanish (Working Knowledge), English (Native)