

Li Wei

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SUMMARY

Mid-Level Deep Learning Engineer (7+ years) with expertise in AI Ethics, CatBoost. Proven ability to analyze complex data pipelines. Seeking a challenging role leveraging skills in Statistical Modeling.

WORK EXPERIENCE

Staff Research Scientist | DataWeave Solutions

Mar 2018 - Present | Shanghai, China

- Developed LangChain using Airflow, resulting in 37% improvement in cost reduction.
- Analyzed Data Warehousing using Kafka, used by X users/teams.

PROJECTS

Anomaly Detection System | Tech: Databricks, MATLAB, Kafka

- Developed maximize revolutionary e-markets improving X by Y%.

Predictive Maintenance System | Tech: Tableau, AWS, JavaScript

- Built iterate out-of-the-box action-items reducing processing time.
- Achieved unleash cross-media e-commerce published/presented results.
- Built enhance granular applications reducing processing time.

Predictive Maintenance System | Tech: JavaScript, spaCy, SQL, Apache Spark

- Built enhance one-to-one architectures reducing processing time.
- Built scale leading-edge convergence demonstrating feasibility.
- Achieved deploy integrated web services improving X by Y%.

EDUCATION

M.Eng, Computational Linguistics

IIIT Hyderabad | Saint Odette-les-Bains, Kazakhstan

Graduation: 2020 - 2021 | 3.63/4.0 GPA

B.Tech, Robotics

Imperial College London | ??, Malawi

Graduation: 2016 - 2020 | 3.28/4.0 GPA

TECHNICAL SKILLS

Languages: C++, Embedded C, JavaScript, Go

Technologies/Frameworks: PyTorch, TensorFlow, Keras, Pandas, NumPy, Polars, NLTK, LangChain, CatBoost, Hugging Face Transformers

Tools/Platforms: AWS, Linux, Looker, GitHub Actions, Redis

Concepts/Domains: Statistical Modeling, IoT, Feature Engineering, Recommender Systems, NLP, MLOps, AI Ethics

CERTIFICATIONS

- DeepLearning.AI - NLP Specialization (2025)
- Udacity - Deep Learning Specialization (2024)

- DeepLearning.AI - TensorFlow Developer (2024)

ACCOMPLISHMENTS / AWARDS

- Scholarship Recipient at Hart, Taylor and Jones Challenge, 2025
- Best Paper Award at Data Science Con, 2025
- Top Project Award at EMNLP, 2022
- Innovation Challenge Winner at Adams, Moore and Vasquez Challenge, 2021

LANGUAGES

Marathi (Working Knowledge), Bengali (Native), English (Fluent)