Lei Lei

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━━ WORK EXPERIENCE

Shanda Group

AI Scientist/AI Lead   July 2023 - Present

- leads a cross-functional team that provides recommendation and LLM backend services for solab.ai and unreleased product.
- maintains LLM proxy and various tools augmenting LLM as company-wide infra.

Lazada

Algorithm Engineer   Apr 2021 - July 2023

- worked on Lazada recommendation frameworks and algorithms to improve Click Through Rate (CTR) and Gross Merchandise Value (GMV)

Cartrack

Data Scientist   Apr 2020 - Apr 2021

- bootstrapped a streaming pipeline for car theft detection on device signal.
- bootstrapped a simulation environment for Kalman filtering algorithms on device.

━━ EDUCATION

Stanford University

M.S. from ICME   Sep 2014 – Sep 2019

- Did four years of research in pursuit of PhD before exiting the program.
- Completed 135 units of course work. Relevant courses are:
- Computer Science: CS107, CS110, CS148, CS369G, CME213, CME251, MS&E 317, EE364A, EE364B, CS369M, EE376A.
- Machine Learning: CS 238, CS229, CS 231N, CS246, CS251.

Duke University

B.S. in Mathematics and Economics   May 2014 –

- Graduated in three years with cum laude.
- 2013 Dean's List with Distinction.
- 2012 Freshmen Julia Dale Prize in Mathematics.

━━ Honors / Awards

- 2012 MathematicalContest in Modeling, Meritorious.
- 2008 International Mathematical Olympiad, Silver.
- 2008 Asian Physics Olympiad, Honorable Mention.
- 2007 International Mathematical Olympiad, Bronze.

━━ SKILLS

Golang ●●●●○   Python ●●●●○

- machine learning libraries: pytorch, tensorflow 2+, jax, numpy
- web service frameworks: flask, fastAPI, gin, echo, net/http, huma
- object relation mappers: sqlalchemy, sqlx, sqlc, go-jet, database/sql