Hai Kuo (Ezra) Lu

LLM Engineer Statistical Modeling Systems Optimization

Highlights

- Built FOCE/SAEM NLME solvers with 70%+ speed gains (C++/BLAS).
- Deploy document parsing + LLM labeling agents in production.
- Drive evaluation harnesses that keep prompts/data auditable.

Experience

Bojia Pharmaceutical Technology Mid-level Algorithm Researcher
  - NLME algorithm reproduction, validation, and optimization.
  - Simulation harnesses + performance tuning across dosing regimens.

Zhejiang LaiFuture Technology Data Scientist
  - Healthcare AI engagements from ingestion to deployment.
  - Multimodal signal & imaging feature engineering (ResNet/CNN).

Skills

Python C++ R Bash SQL PyTorch Eigen OpenBLAS