Lingye Kong

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EDUCATION

University of California, Los Angeles (UCLA) — Los Angeles, CA   Sep 2024 – Present
B.S. in Statistics and Data Science, Minor in Data Science Engineering

Pierce College, Lakewood, WA   Sep 2022 – Jun 2024
A.S. in Computer Science & Mathematics   Honors: Chancellor's List

RESEARCH & EXPERIENCE

Research Assistant – Complex Network Group, UCLA   Aug 2025 – Present
• Researching seizure-detection benchmarks using LLMs under Prof. Vwani Roychowdhury.
• Conducting data labeling, preprocessing, and model validation on datasets.
• Co-authoring paper for submission to CVPR 2026.

Model Training Intern – China Telecom, Shenzhen, China   Jul 2025 – Aug 2025
• Built a customer churn prediction model with two senior engineers.
• Improved the model accuracy by 50 precent than the previous model.
• Recognized as *Intern of the Year*.

Research Intern – Columbia University (Online)   Apr 2023 – Jul 2023
• Performed sentiment analysis on restaurant reviews using supervised ML models.

CS/Math/Physics/Chemistry Tutor – Pierce College Tutoring Center Sep 2023 – Jun 2024
• Tutored students in STEM courses; designed customized materials to improve understanding.

Participant – DataX Hackathon 2025, UCLA   Oct 2025
• Developed AI policy prototype addressing algorithmic bias with two teammates.
• Ranked top 4 in the field of Discrimination of Automated Systems among 15 teams.

PUBLICATION

Zhou, B., Yang, Q., & Kong, L. (2024). Classifying Online Customer Reviews from Different Restaurants Based on Sentiment Analysis. ICBBEM 2024 – Int'l Conf. on Big Data, Blockchain & Economy Management.

HONORS & AWARDS

• Honors Program, UCLA (2024–2025)
• Phi Theta Kappa Honor Society (2023)

TECHNICAL SKILLS

R • Python • Java • C++ | Machine Learning • Random Forest • dplyr & ggplot2 | Mathematical Statistics • Data Analysis • Experimental design • Monte Carlo Methods • Linear models