

# Liangjie Lu

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Engineering South, Stillwater, OK 74074, U.S.A.

## EDUCATION

- **Oklahoma State University** 2025 - Present  
*Doctor of Philosophy in Chemical Engineering (Ph.D)* Stillwater, OK, U.S.A.
  - Advisor: Zheyu Jiang
- **University of California, Davis** 2022-2024  
*Master of Science in Statistics* Davis, CA, U.S.A.
- **Fudan University** 2017 - 2022  
*Bachelor of Science in Data Science and Big Data Technology* Shanghai, P.R.C.
  - Advisor: Jian Wang

## WORK EXPERIENCE - ACADEMIA

- **Oklahoma State University** 2025 - present  
*Graduate Research Assistant | Graduate Teaching Assistant* Stillwater, OK, U.S.A.
- **University of California, Davis** 2024-2025  
*Data Scientist Volunteer* Davis, CA, U.S.A.
- **Fudan University** 2019-2022  
*Research Assistant* Shanghai, P.R.C.

## WORK EXPERIENCE - INDUSTRY

- **3M, China** 2021-2021  
*Data Analyst Intern* Shanghai, P.R.C.

## PATENTS AND PUBLICATIONS

C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

- [C.1] Liangjie Lu, Mengchu Xu and Jian Wang, "3D-GSPR: An Effective Algorithm for 3D Phase Retrieval," 2021 13th International Symposium on Antennas, Propagation and EM Theory (ISAPE), Zhuhai, China, 2021, pp. 1-3, doi: 10.1109/ISAPE54070.2021.9752944.

## SKILLS

- **Programming Languages:** Python, R, MATLAB, SQL, LaTeX, JavaScript, SAS, C#, C
- **Data Science & Machine Learning:** Pytorch, Hadoop, D3.js, GeoPandas, CVX
- **DevOps & Version Control:** Git, Docker

## CERTIFICATIONS

- **SAS Certified Specialist: Base Programming Using SAS 9.4** 2025

## ADDITIONAL INFORMATION

**Languages:** Proficient in English, Mandarin Chinese