HANGAO LIANG

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📍 Singapore

PROFESSIONAL SUMMARY

Data Scientist familiar with gathering, cleaning and organizing data for use by technical. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in statistics.

EDUCATION

National University of Singapore(NUS)
Singapore • Expected in 06/2025

*Master of Science***:** Statistics

Ecole Polytechnique
Palaiseau, France • 06/2024

Master of Engineering (Cycle Ingénieur)

Tsinghua University
Beijing, China • 06/2021

Bachelor in Department of Automation

SKILLS

- Coding: C/C++, Python, Java
- Data analysis tools: MATLAB, R, Stata
- Mother tongue: Southwestern Mandarin (mother tongue)
- Foreign languages: English (professional), French (professional), Japanese (N2), Italian (B1), Vietnamese

WORK HISTORY

MO-KA - **Data Scientist**
Paris, France • 04/2024 - 08/2024

- Improved key performance indicators (KPIs) using anomaly detection techniques to identify significant trends and patterns
- Detected abnormal patterns in transaction activities, providing insights for decision-making
- Contributed to effective fraud detection and prevention of fraudulent activities by identifying important trends and relationships

TECNEA - Cemafroid - **Intern Inspection Center**
Fresnes, France • 06/2023 - 09/2023

- Collaborated with the technical staff to model and analyze the efficiency of the refrigeration unit
- Participated in analyzing the diffusion of toxic gases and explosive gases under various environmental conditions

EPIDE - **Monitor and Teaching Assistant**
Brétigny-sur-Orge, France • 10/2021 - 04/2022

- Participated in the maintenance and management of the center
- Coordinated professors in specialized courses (computer courses, driving license courses, etc.)

LINKS

- https://www.linkedin.com/in/hangao-liang-3153b3225/
- https://github.com/jimmily98