

Pattaraphon (Kenny) Wongchamcharoen

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Education

UNIVERSITY OF CALIFORNIA, BERKELEY

B.S., Industrial Engineering & Operations Research, Data Science
Tau Beta Pi & Dean's Lists

Berkeley, CA
2026

Research Experience

IEOR DEPARTMENT, BERKELEY COLLEGE OF ENGINEERING

Research Assistant

Berkeley, CA
2024

- Develop and enhance codebases and algorithms for 'Calyber', a shared rides pricing and matching game deployed in graduate-level class, *IEOR 253: Supply Chain and Logistics Management*
- Supervised by Chiwei Yan

DATA INNOVATION LAB, UC BERKELEY HAAS SCHOOL OF BUSINESS

Research Assistant

Berkeley, CA
2024

- Explore Human-Computer Interaction and the effect of LLMs on users' productivity in Open-Source Contribution Platforms (*OpenStreetMaps*) & AI-aided Data Annotation
- Supervised by Abhishek Nagaraj

CITRIS INSTITUTE, UC BERKELEY HAAS SCHOOL OF BUSINESS

Research Assistant

Berkeley, CA
2023-2024

- Conducted literature reviews and peer-reviewed various public policies manuscripts on AI & Ethics
- Supervised by David Evan Harris

Teaching Experience

UC BERKELEY COLLEGE OF COMPUTING, DATA SCIENCE, AND SOCIETY

8-hour Undergraduate Tutor

Berkeley, CA

- Data C88C: Computational Structures for Data Science (Fall '24)
- Instructor: John DeNero

IEOR DEPARTMENT, BERKELEY COLLEGE OF ENGINEERING

Undergraduate Reader

Berkeley, CA

- IEOR 172: Probability & Risk Analysis for Engineers (Spring '25)
- IEOR 120: Principles of Engineering Economics (Fall '24)
- Instructor: Daniel Pirutinsky

Skills & Languages

Programming Languages: Python, Java, MATLAB, SQL, R, Relational Algebra

Languages: English (fluent), Thai (native), Mandarin (beginner)