

# TSANG Tsz Hin, Jason

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## EDUCATION

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### The Chinese University of Hong Kong, Hong Kong

BSSc in Data Science and Policy Studies

Master's List (2022, 2023), Dean's List (2023)

Social Science Faculty Scholarships 2024-25 (Nominated)

Sept 2021 – July 2025

Major GPA: 3.73/4.0

### Technical University of Munich, Germany

Semester Exchange, Politics & Technology

Reaching Out Award (2024), Scholarship for Semester Exchange (2024)

Apr 2024 – Aug 2024

## WORK EXPERIENCE

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### Climind

Research Assistant

Sept 2022 – Sept 2023

- Co-led the creation and calibration of LLMs dedicated to climate change, enhancing data-driven insights crucial for researchers, policymakers, and financial institutions.
- Established a robust Climate Change database for intergovernmental reports, academic papers, and company ESG reports.

### The Chinese University of Hong Kong, Hong Kong

Research Assistant (Part-Time)

Sept 2022 – Sept 2023

- Conducted in-depth analysis of the emigration trend in Hong Kong using both quantitative and qualitative research methods
- Performed web scraping and data mining on social media platforms such as Twitter and Instagram using Python

### Laboratory for AI-Powered Financial Technologies Limited, Hong Kong

Data Science Summer Intern

June 2023 – Aug 2023

- Assisted team members in supporting data cleaning and pre-processing of financial data, ensured data accuracy and reliability for analysis and modeling purposes
- Participated in multiple data scraping projects actively and organized the scraped data into SQL databases
- Developed robust systems, such as Bitcoin Whale Alert and Exchange NetFlow, to perform on-chain data analysis
- Managed and maintained the Bitcoin database to gain insight into the crypto market; deployed machine learning models like KNN and Decision Tree to identify trading patterns among market players

### GreenSafety Technology Limited, Hong Kong

STEM Intern

Nov 2022 – Feb 2023

- Analyzed driving safety and energy consumption patterns for various vehicle types, including KMB buses, taxis, and construction trucks
- Led data validation efforts and dealt with a large vehicle video database to identify dangerous driving behavior; contributed to the development of innovative solutions for enhancing transportation safety

### Centrum Stosunków Międzynarodowych, Warsaw Poland

Research Intern

Aug 2022 – Sept 2022

- Worked remotely with researchers and prepared weekly reports on international relations research
- Conducted extensive research on artificial intelligence and 5G technology, and analyzed its potential implications for technological cooperation among various countries

### NEOMA, Hong Kong

Summer Intern (AI, IoT, app)

June 2022 – Aug 2022

- Configured and tested over 300 data touchpoints and sensors for major projects, including the FIFA World Cup Qatar 2022, The Executive Centre, and Capella Hotel Group
  - Collaborated with cross-functional teams to ensure seamless integration of data touchpoints and sensors with AI and IoT systems, enabling real-time data collection and analysis
  - Conducted quality assurance and created detailed reports to ensure the accuracy and reliability of systems
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