

Yiu-Fai CHEUNG

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EDUCATION

The Chinese University of Hong Kong

B.Sc. in Computer Science

Hong Kong

Sep. 2022 – Present

- CGPA: 3.800/4.0
- Student of [ELITE Stream](#) of the Faculty of Engineering
- Relevant Coursework: Artificial Intelligence, Numerical Optimization, Mathematical modeling, Data structures, ...

College of Engineering, Peking University

2023 Globex Julmester Program

Beijing, China

Jul. 2023

- 3-week summer school program in Peking University
- Course taken: "Machine Learning Algorithms: From Math to Code"

RESEARCH EXPERIENCE

UG Summer Research Internship

Department of Computer Science and Engineering, CUHK

Jun. 2025 – Aug. 2025

Hong Kong

- Project title: Rethinking Medical LLM Benchmarks
- Developed an assessment framework specifically designed for medical benchmarks for LLMs
- Conducted an in-depth empirical evaluation of 53 medical LLM benchmarks, uncovering widespread, systemic issues of the current evaluation landscape

Research Assistant - Application of LLM on medical meta-analysis

Department of Computer Science and Engineering, CUHK - Advisor: [Prof. Wenxuan Wang](#)

Jun. 2024 – Present

Hong Kong

- Construct a dataset of medical meta-analysis
- Evaluate performance of existing closed-source and open-source LLMs on meta-analysis-related tasks
- Fine-tuned open-source LLMs, leading to notable improvements in different tasks

PUBLICATIONS

Zizhan Ma, Wenxuan Wang, Guo Yu, **Yiu-Fai Cheung**, Meidan Ding, Jie Liu, Wenting Chen, Linlin Shen, 2025. *Beyond the Leaderboard: Rethinking Medical Benchmarks for Large Language Models*. *arXiv preprint arXiv:2508.04325*.

WORK EXPERIENCE

Software Development Internship

KEEP (Knowledge and Education Exchange Platform) - Supervisor: [Prof. Irwin King](#)

Jun. 2024 – Jan. 2025

Hong Kong

- Participate in the development of AI course assessment platform using **React** and **Node.js**
- Develop the backend of online course searching platform with **Node.js** and **Python**
- Work on the game logic and backend of gamification classroom project using **Roblox** and **Python**

SKILLS

Programming Languages: Python, JavaScript, HTML/CSS, C/C++

Technologies: Pytorch, Pandas, NumPy, Matplotlib, BeautifulSoup, React, Node.js

Tools: Git, Github, VS Code, Linux

Languages: Cantonese (native), English (working proficiency), Mandarin (working proficiency)

AWARDS

- ELITE Stream Scholarship 2023-24
- Dean's list 2022-25
- Head's list 2022-24
- Mr. Kenneth Leung Memorial Scholarship
- Store Friendly Charity Foundation Admission Scholarship for the Faculty of Engineering
- Faculty of Engineering Admission Scholarships for New Students
- CUHK Admission Scholarship
- Scholarship for Family Members of Registered Construction Workers 2022