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EDUCATION

- The Chinese University of Hong Kong, Hong Kong** 2023 - Present
Doctor of Philosophy in Electronic Engineering
GPA: 3.664 / 4.000
 - Working under the supervision of Professor Tan Lee of the DSP and Speech Technology Laboratory.
 - Working as a resident tutor at Chan Chun Ha Hostel, United College.
- The Hong Kong Polytechnic University, Hong Kong** 2019 - 2023
Bachelor of Engineering (Honours) in Electronic and Information Engineering | Minor in Applied Mathematics
GPA: 3.70 / 4.30
 - Graduated with First Class Honours (GPA for Award: 3.74 / 4.30).
- University of Illinois Urbana-Champaign, United States of America** 2022
Exchange Programme
GPA: 3.60 / 4.00

RESEARCH EXPERIENCE

- Saint Francis University (previously Caritas Institute of Higher Education)** 2022 - 2023
Project Assistant in the School of Computing and Information Sciences
Hong Kong
 - Worked under the supervision of Emeritus Professor Wan-Chi Siu for his deep learning-related research/consultancy project, "Creating an Automatic Football Commentary System with Image Recognition and Cantonese Voice Output," which includes image/video signal processing, scene analytics, object, human, vehicle recognition and tracking.
 - Focused on the face recognition part and worked on the Honours Project also under Professor Siu's supervision.
- The Hong Kong University of Science and Technology** 2022 - 2023
Student Intern in the Department of Computer Science and Engineering
Hong Kong
 - Worked under the supervision of Dr Hao Chen for the project "Masked Autoencoder Based Self-Distilled Test Time Adaptation for Multi-label Throat Disease Classification."
- The Hong Kong Polytechnic University** 2021 - 2022
Student Assistant in the Department of Computing
Hong Kong
 - Manually annotated mobile apps' privacy policy corpora (coarse-grained and fine-grained) for the research project "Checking Privacy Compliance of Mobile Apps via Synthesizing NLP and Program Analysis," supervised by Professor Xiapu Luo. Segmented the privacy policy documents, identified the different elements in each sentence, and labelled them accordingly, mainly including the types of information to be collected, the purposes of collection, and whether the app would share the data.
 - Assisted in testing and improving named-entity recognition analysis programs and codes.

PUBLICATIONS

- Aemon Yat Fei Chiu**, Paco Kei Ching Fung, Roger Tsz Yeung Li, Jingyu Li, and Tan Lee, "Probing Speaker-specific Features in Speaker Representations," *arxiv: 2501.05310*, 2025.
- Jingyu Li*, **Aemon Yat Fei Chiu***, and Tan Lee, "An Investigation of Reprogramming for Cross-Language Adaptation in Speaker Verification Systems," in *Proceedings of the 14th International Symposium on Chinese Spoken Language Processing (ISCSLP 2024)*, Beijing, China, Nov. 2024, pp. 388-392. (*equal contribution)
- Kaifu Zhao, Le Yu, Shiyao Zhou, Jing Li, Xiapu Luo, **Yat Fei Aemon Chiu**, and Yutong Liu, "A Fine-grained Chinese Software Privacy Policy Dataset for Sequence Labeling and Regulation Compliant Identification," in *Proceedings of the 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP 2022)*, Abu Dhabi, United Arab Emirates, Dec. 2022, pp. 10266-10277.

SKILLS AND INTERESTS

Languages: English (full professional working proficiency), Cantonese (native), Chinese (native).

Programming languages: Python

Research interests: Cantonese, deep learning, speech processing, natural language processing, and computer vision.

ACHIEVEMENTS

- Hong Kong, China – Asia-Pacific Economic Cooperation Scholarship 2021/22.
- Hong Kong Special Administrative Region Government Scholarship Fund – Talent Development Scholarship & Reaching Out Award 2021/22.
- The Hong Kong Polytechnic University Scholarship 2021/22 & 2020/21.
- Dean's Honours List 2022/23, 2020/21, & 2019/20.
- Wong Tit-shing Student Exchange Scholarship 2021/22.