ZI HAUR PANG

Email: zihaurpang@gmail.com

EDUCATION

Kyoto University — *Kyoto, Japan*
Doctorate of Philosophy in Intelligent Science and Technology — *Apr 2024 – Present*
Advisor: Tatsuya Kawahara

Kyoto University — *Kyoto, Japan*
Master of Informatics in Intelligent Science and Technology — *Apr 2022 – Mar 2024*
Advisor: Tatsuya Kawahara

UCSI University — *Kuala Lumpur, Malaysia*
Bachelor of Science (Hons) Actuarial Science — *Jan 2017 – Dec 2020*
Advisor: Yue Fang Loh

EXPERIENCE

Kyoto University — *Kyoto, Japan*
Teaching Assistant — *Apr 2024 – Aug 2024*
- Assisted in teaching the *Perspective in Informatics 2* course by preparing instructional materials, and reviewing student assessments.

AirAsia.Com Travel Sdn. Bhd. — *Kuala Lumpur, Malaysia*
Data Scientist — *Sept 2020 – Mar 2022*
- Designed machine learning and statistical models for user personalization across multiple business lines.

UCSI University — *Kuala Lumpur, Malaysia*
Research Assistant — *May 2020 – Dec 2020*
- Designed a research project to model and predict the COVID-19 situation in Malaysia using Deep Learning models.

SIC Co. Ltd. — *Fukuoka, Japan*
Intern, Data Analyst — *Oct 2019 – Dec 2019*
- Conducted market research on the Malaysian beauty salon industry, developed a data visualization dashboard, and designed a data management system for improved efficiency.

PUBLICATIONS

[1] Does the Appearance of Autonomous Conversational Robots Affect User Spoken Behaviors in Real-World Conference Interactions?
Zi Haur Pang, Yahui Fu, Divesh Lala, Mikey Elmers, Koji Inoue, Tatsuya Kawahara.
In *Extended Abstracts of the CHI Conference on Human Factors in Computing Systems* (CHI EA '25), 2025.

[2] Human-Like Embodied AI Interviewer: Employing Android ERICA in Real International Conference
Zi Haur Pang, Yahui Fu, Divesh Lala, Mikey Elmers, Koji Inoue, Tatsuya Kawahara.
In *Proceedings of the 31st International Conference on Computational Linguistics* (COLING), 2025.

[3] Acknowledgment of Emotional States: Generating Validating Responses for Empathetic Dialogue
Zi Haur Pang, Yahui Fu, Divesh Lala, Keiko Ochi, Koji Inoue, Tatsuya Kawahara.
In *Proceedings of International Workshop Spoken Dialogue Systems* (IWSDS), 2024. [Best Paper Nominee]

AWARDS AND HONORS

MEXT Scholarship — *2022 – Present*
Awarded by *Ministry of Education, Culture, Sports, Science and Technology, Japan* to outstanding master's and doctoral students.

UCSI University Trust Scholarship — *2017 – 2020*
Merit-based scholarship granted by *UCSI University* to high-achieving undergraduate students.

SKILLS

Software: Python, PyTorch, Linux, BigQuery SQL, Matlab, R, VBA Excel, Google Cloud Platform (GCP)
Languages: English (Bilingual, TOEIC 985), Mandarin (Native), Japanese (Fluent, JLPT N2), Malay (Fluent), Spanish (Basic)