APICHAYALUX CHANACHAIDHAM

Contact Information
Phone: +66 651521007
Email: apichayalux@gmail.com
LinkedIn: linkedin.com/in/apichayalux

PROFESSIONAL SUMMARY

Master's graduate in Computer Science and Technology, with a focus on AI and generative models, equipped with strong analytical thinking and project execution skills. Experienced in working across multicultural environments. Fluent in English and Thai, with proficient Chinese. Capable of bridging technical concepts and business insights to support cross-functional teams and drive data-informed decisions.

EDUCATION

Master of Engineering, Computer Science and Technology | Sep 2023 - June 2025
Xi'an Jiaotong University, China
- Relevant Coursework: Big Data and Deep Learning, Digital Image Processing, AI and Intelligent Robots
- Research Project: Study on Layout-Controlled Consistent Image Generation Based on Gaussian Heatmap Guidance: Developed a diffusion model with layout control capabilities using Python and PyTorch, combining multiple loss functions to ensure spatial accuracy and consistency in image generation, achieving precise localization of target areas
- GPA: 3.55 | Chinese Government Scholarship (CSC)

Bachelor of Engineering, Digital Engineering | Aug 2019 – May 2023
Sirindhorn International Institute of Technology, Thammasat University, Thailand
- Relevant Coursework: Database Systems, Data Visualization, Data Mining and Machine Learning, Artificial Intelligence, Deep Learning, Object-Oriented Programming, Data Structures and Algorithms
- GPA: 3.31 | Second Class Honors

PROFESSIONAL EXPERIENCE

Project Engineer Assistant Intern | Jan – Aug 2023
Huawei Technologies (Thailand), Thailand
- Assisted in project planning and milestone tracking for the Thailand Monorail telecom system, working cross-functionally with engineers and business partners. Generated progress reports and supported data-driven decision-making to ensure smooth coordination and implementation.

Research Assistant Intern | Jun – Jul 2022
Otto von Guericke University Magdeburg, Germany
- Assisted the database and software engineering teams in developing a natural language processing-based voice assistant prototype for data exploration, supporting database engineering and algorithm design.

TRAINING & ACTIVITIES

Data Science Bootcamp | Data Rockie (Dec 2021 – Jul 2022)
- Gained practical experience in data science fundamentals, including data cleaning, visualization, and machine learning algorithms

Robotic & AI Training | KMITL (Nov 2021 – Mar 2022)
- Developed robotics, AI, and automation skills, focusing on real-world ML and intelligent systems applications

Data Analytics: From Theory to Practice | DSI TU & PeopleScape (Jul – Sep 2021)
- Focused on data analytics techniques, including statistical analysis, data visualization, and practical applications in solving business problems

TECHNICAL & SOFT SKILLS

- Soft Skills: Cross-cultural Communication, Fast Learner, Resilient, Team Collaboration, Problem Solving
- Data & Analytics: Excel, Power BI, Tableau, SQL, MATLAB, Google Data Studio
- Programming: Python, Java, C/C++, HTML, CSS, PHP
- Languages: Thai (Native), English (Fluent – IELTS 6.0), Chinese (Proficient – HSK 4)