YATHIP TAKAHASHI

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ACADEMIC BACKGROUND

Chulalongkorn University, Thailand   2018 – 2022

- Faculty of Engineering, Department of Electrical Engineering, B.E. (GPA: 3.56)
- **Relevant Courses**: Computer Programming, Image Processing, Embedded Systems, Data Communication

EXPERIENCE

Undergraduate Project   August 2021 – May 2022
Faculty of Engineering, Chulalongkorn University
Experienced in image super-resolution tasks by improved the quality and realism of upscaled face images by a factor of 8 obtained from neural networks using deep learning techniques

Internship 5G AI / IoT Innovation Center   June – July 2021
Developed an IoT devices control website using React and implemented machine learning models for a text-to-speech application for a customer's company, achieving a 93% correctness in Thai

CERTIFICATIONS

Deep Learning Specialization Certificate   June 2022
Course authorized by DeepLearning.AI through Coursera
Examined deep neural networks, applying them to recognition tasks, optimizing algorithms for image, video, and NLP applications.

Google Data Analytics Professional Certificate   May 2021
Understanding of processes, key analytical points, and tools including organizing data, completing analysis with programming and visualization.

Financial Markets   August 2020
Course authorized by Yale University through Coursera
Understanding of marketing, behavioral finance, and risk management for the real-world functioning of securities through case-based psychology of investing.

EXTRACURRICULAR ACTIVITIES

WordPress For Own Business Purpose   January 2022–Present
Owning and self-created a private tutor website using WordPress tools

KPMG Business Case Competitor   March 2021
Participated in a group of over a hundred business case challengers on the topic of SDGs to propose practical strategies for a targeted company to survive in the modern world.

Information and Intelligent Systems Project Competition   April 2019
Competed among engineering students, investigated the effects of weather on daily life, and designed a prototype of a weather forecast application.

SKILLS

- **Computer Skills:** (Proficient): Python, PyTorch, HTML/CSS, SQL, JavaScript, Tailwind (Familiar): React, C, Next.js, MATLAB
- **Languages:** Thai (native), English (IELTS 7), Japanese (JLPT N2)