YATHIP TAKAHASHI

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WORK EXPERIENCE

Software Engineer (Frontend), N-Squared eCommerce April 2023 – Present

- *Developed a marketplace management website used to organize merchandises, track status and handle chats using React.JS for over a hundred clients*
- *Contributed in planning, designing and testing phases to delicately improve user experience and eliminate issues under agile project management*

ACADEMIC BACKGROUND

Chulalongkorn University, Thailand August 2018 – July 2022

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

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.

EXTRACURRICULAR ACTIVITIES

Frontend Developer Portfolio January 2023–Present
Developed various categories of website projects based on both self-created and provided Figma design as hobby, showcasing skills in user interface design and responsive web design

WordPress For Own Business Purpose January 2022–Present
Owning and improving SEO on 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.

SKILLS

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