## 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 and Ant Design 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**

### **Foundations of User Experience Design**

March 2023

Gain proficiency in essential UX concepts, research methods, and effective creation of user-centered designs for enhanced consumer experiences and business success

## **Deep Learning Specialization Certificate**

June 2022

Course authorized by DeepLearning.AI through Coursera

Explored building and training deep neural networks for recognition tasks, optimizing algorithms, and applying them to image, video, and natural language processing applications

### **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 a private tutor website using WordPress tools and enhanced SEO for site visibility

## **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**

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