

# YATHIP TAKAHASHI

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## WORK EXPERIENCE

### Fullstack Developer, Big C Supercenter (Head Office)

July 2023 – Present

- *Developed backend services responsible for calculating prices, managing store data, tracking products stock, and handling user cart information as part of an e-commerce platform using Rust programming and MySQL. Involved in designing the project structure during initialization phase, ensured code performance in the migration process from C++ to Rust*
- *Implemented and deployed services into the frontend of staff apps, contributing to the customer data platform frontend using React.*

### Software Engineer (Frontend), N-Squared eCommerce

April 2023 – June 2023

- *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)

### Undergraduate Project

August 2021 – May 2022

*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*

## EXTRACURRICULAR ACTIVITIES

### Website Development Portfolio

January 2023–Present

*Developed various categories of website projects based on both self-created and provided Figma design, showcasing skills in user interface, responsive web, and backend structure design*

## SKILLS

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