

YATHIP TAKAHASHI

176/89 Pracharat Road 2, Bang Sue Sub-district, Bang Sue District, Bangkok 10800, Thailand
(+66) 88-920-3929 | ken.yathip@gmail.com | www.linkedin.com/in/k-tkhashi

WORK EXPERIENCE

Fullstack Developer, The Able by King Power

March 2025 – Present

- Contributed in Core Engineering team to modernize Point-of-Sale (POS) systems using C# .NET, improving system scalability and error tracking
- Developed and maintained MPOS frontend using TypeScript, delivering an intuitive interface for in-store sales staff and providing virtual payments for clients

Fullstack Developer, Big C Supercenter (Head Office)

July 2023 – February 2025

- Contributed in High-Performance Computing team, developing backend services for price calculation and product stock tracking for a million-user e-commerce platform using C++ and Rust
- Contributed to the migration process from C++ to Rust, including initializing project structures, optimizing code performance, and investigating algorithms to enhance system speed and efficiency through low-level optimizations
- Collaborated with stakeholders to analyze requirements, design SQL database structures, define system flow and calculation sequences to align with project goals
- Developed a webpage for the staff application of the customer data platform using Next.JS

Software Engineer (Frontend), N-Squared eCommerce

April 2023 – June 2023

- Developed a marketplace management website enabling merchandise organization, order tracking and customer chat management using React.JS, Ant Design, and Figma for over a hundred of clients
- Participated in the planning, design, and testing phases to delicately improve user experience and resolving issues under agile project management practices

ACADEMIC BACKGROUND

Chulalongkorn University, Thailand

August 2018 – July 2022

Faculty of Engineering, Department of Electrical Engineering, B.E. (GPA: 3.56)

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

2nd Prize winner in The Next AI Hackathon

August 2024

Participated in a team out of 18 teams to prototype a generative AI-powered customer service chat app aimed at reducing operational costs, boosting sales, and suggest relevant products personalized to customers

Courses authorized through Coursera – Foundations of User Experience Design, Deep Learning Specialization Certificate, Python and Statistics for Financial Analysis, Financial Markets

SKILLS

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