

Tanadol Deachprapakorn

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Software engineer with 1.5+ years of experience developing fintech applications. Strong frontend foundation in React and mobile development, with backend experience integrating NextAuth, and cloud infrastructure.

Education

Bachelor of Engineering, **Computer Engineering**
(GPA 3.80)
Chiang Mai University, May, 2024

Skills

- English - IELTS 7.5
- HTML, JavaScript, TypeScript, React, Flutter, Java, Python, Git, AWS, Serverless, Node.js

Experience

Web / Mobile Front-End Developer at LTMH

May 2024 – Present

- Developed and maintained Next.js websites “Blockdit”, company’s websites “Longtunman”, and internal tools serving over 2 million users, ensuring high performance and scalability.
- Integrated secure user authentication using NextAuth with backend APIs, improving login reliability and session consistency.
- Implemented a proof-of-concept cloud deployment for company’s websites using AWS to explore scalability and cost optimization.
- Developed core user-facing features for a wealth tech mobile application “WealthX” using Flutter, collaborating closely with backend and product teams.

Front-End Developer at Namjai Development Team

June 2023 - Present

- UX/UI designer and a front-end developer using React, TypeScript, Tailwind CSS, and MUI to develop a crowd-funding platform targeted to children’s development.

Front-End Developer (Volunteer) for National Assembly of Thailand

November 2023 – March 2024

- Worked in a team as a front-end developer using React.js to develop a website that visualizes the changes made during the drafting of 2017 Constitution of Thailand.

Chatbot Developer Intern at Amity Solutions

June 2023 - October 2023

- Front-end development using React.js to build websites that support the Chatbot software tailored to customer’s needs.
- Implemented a data reporting system leveraging AWS Lambda, Kinesis, and S3 for real-time chatbot analytics.
- Used the company's internal tool similar to Google Dialogflow to develop NLP-based chatbots.

Projects and Activities

1st Place, Thai National Level, IEEEExtreme Programming Competition

November 2023

Air Pollution Report and Photo Sharing App

March 2023

- Developed a social media-integrated photo editing feature, enabling users to overlay air quality data on images before sharing similar to IG story’s stickers..

Neural Network from Scratch and Trained with Various Learning Methods

July – October 2022

- Developed a Java-based neural network trained using Backpropagation, Genetic Algorithms, and Particle Swarm Optimization.

The Design Award, IDC Robocon 2022 at Tsinghua University

August 2022

- Designed a robot with members from China, South Korea, and Mexico in Unity utilizing its Physics engine and 3D modelling features according to the contest’s challenge.

CARIN - A Single Player Online Turn-based Game

August 2022

- Used Java Spring Boot, WebSocket and React to develop an online game featuring a code parser to control characters.