



SIRAWIT BOONTHONG

FULL STACK DEVELOPER

Position Applied For: Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with primary expertise in frontend development, building web applications with React.js, Next.js and TypeScript since November 2021. Developed user-facing interfaces and back-office systems for Web3 gaming, investment matching and service management platforms. Experienced in state management, REST API integration, responsive UI development and digital wallet integration. Skilled in Three.js for building interactive 3D websites that render and showcase 3D models, such as in-game characters, with additional experience in Telegram mini-apps. Regularly writes unit tests with Jest, with basic Cypress automation experience and API testing using Postman.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Vue.js, Nuxt.js, Three.js

State management & data fetching: React Context, Redux, Zustand, React Query

Styling & UI: CSS, SCSS, Tailwind CSS, responsive design, component-based design systems

Backend & databases: Node.js (Express), Golang, MongoDB, MySQL, Firebase

APIs & integrations: REST API, Web3 digital wallets, Telegram mini-apps, LINE LIFF, Dialogflow

Testing tools: Jest (regular unit testing), Cypress (basic automation), Postman (API testing)

Development & design tools: Git, GitHub, Jenkins, Figma

PROFESSIONAL EXPERIENCE

KOS Design

Nov 2021 - 30 Sep 2026

Full Stack Developer | Frontend-focused

Nakamoto Games | NFT Game Aggregation Platform

- Developed Next.js interfaces for an NFT game aggregation platform and integrated Web3 digital wallets.
- Built the game ticket purchasing system that lets players buy entry tickets to play games.
- Developed multiple game categories and play modes to organise and present games on the platform.
- Implemented daily quests and a token staking system to drive player engagement and rewards.
- Built a tournament game system covering tournament listings, participation and competitive play.

Nakamoto Admin | Platform Back Office

- Built Next.js admin screens for platform data, status updates and operational management.
- Developed end-to-end management of all data used across the Nakamoto Games platform, from creating new entries to updating existing records.

Outlander Games | Web3 NFT Game

- Developed Next.js game interfaces and digital wallet interactions; integrated Three.js to display 3D characters.

Monster Ville | Telegram Mini-Game

- Built Next.js interfaces and game features for a Telegram mini-game application, with bot integration created and configured through BotFather.

Nakaverse | Game Information Website

- Designed and implemented a Next.js website presenting Nakaverse game information.

Planet X Technology

Nov 2023 – Jul 2024

Frontend Developer | Freelance (concurrent with KOS Design)

- **Deal | Investment Matching Platform:** Developed Next.js interfaces and application features for an investor-entrepreneur matching platform and its back-office system.
- **Company Landing Page:** Designed and developed the initial company landing page and interactive features using Next.js.
- **GOGOJII Privilege & Back Office:** Designed and implemented Next.js interfaces for privilege management and back-office operations.
- **GOGOJII Maid Service & Work Order System:** Built Next.js screens and features for housekeeping requests, service management and work orders.

Siam Commercial Bank (SCB)

Jan 2021 – Apr 2021

Developer Intern | Delivery – Digital Banking

- Designed MDA dashboard screens in Figma and developed an internal admin application using Next.js and Express.js.

TESTING EXPERIENCE

- Regularly write unit tests with Jest across most web projects, with occasional use of Cypress for basic automated testing.
- Experience with functional and non-functional testing, integration testing, regression testing and user acceptance testing (UAT).
- Perform API testing using Postman.

ACADEMIC PROJECT

Flower Shop Chatbot Management System | Graduation Project

- Designed interfaces and developed a flower-shop management application using React, Node.js and Firebase, integrating a LINE chatbot through LIFF and Dialogflow.

EDUCATION

King Mongkut's University of Technology North Bangkok

2017 – 2021

Electronic Engineering Technology

ADDITIONAL EXPERIENCE

Facebook Page Administrator

Aug 2022 – Present

Freelance

- Managed Facebook content, advertising campaigns and audience targeting to support page growth.