

Thanason Boonmark

Full-Stack Developer

Available full-time from 2027

CONTACT

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SKILLS

Frontend

React · Next.js · TypeScript · JavaScript · Tailwind CSS · Ant Design · HTML/CSS

Backend & databases

Node.js · Express · REST API · PostgreSQL · MySQL · Supabase

Testing & DevOps

Vitest · Playwright · Docker · Git/GitHub · Vercel

Data

Python · Pandas · NumPy · Matplotlib · SQL

Design

Figma · UX/UI · Responsive design

LANGUAGES

Thai · Native

English · Intermediate

SOFT SKILLS

Teamwork · Communication

Fast learner · Problem solving

PROFILE

Full-stack developer studying Digital Science and Technology at Mahidol University. I built MES (Manufacturing Execution System), MRP (Material Requirements Planning) and WMS (Warehouse Management System) for a manufacturing technology company, and a health web app with 33 users for a university research program. I build end to end, from UI and API to database, deployment and automated tests, and I enjoy turning messy real-world workflows into screens people can actually use. Ready to start full-time work in 2027.

EXPERIENCE

Software Engineer Intern

Jun – Oct 2026

Synergy Technology Co., Ltd. (Syntech) · Pathum Thani

MES (Manufacturing Execution System) Full-stack — React · Next.js · TypeScript · Ant Design

- Led the frontend for production planning, quality control and traceability.
- Made the screens work on mobile, and helped with the API and Docker deployment.

MRP (Material Requirements Planning) Frontend — React · Next.js · TypeScript · Ant Design

- Improved the usability of the screens.

WMS (Warehouse Management System) Frontend — React · Next.js · TypeScript · Ant Design

- Built the warehouse screens and an executive dashboard.

depa App Frontend — React · Next.js · TypeScript · Ant Design · Vitest · Playwright

- Built several modules, with unit and end-to-end tests (Vitest, Playwright).

Frontend Developer Intern

Jun – Aug 2025

Ministry of Public Health, Thailand Frontend — Next.js · Tailwind CSS · REST API

- Built and maintained the Asset Management web app with Next.js and Tailwind CSS.
- Integrated RESTful APIs for authentication and data fetching.
- Worked with the backend and UX/UI teams on requirements gathering and testing.

SELECTED PROJECTS

LDL Program — Full-stack

Aug – Nov 2026

20-week research program helping university staff lower LDL and weight: meal logs and an AI nutrition assistant. 33 users, 5 have lost weight. ldl-opal.vercel.app

Stack: Next.js, Gemini AI, Google Sheets, Vercel

MorningMores Ticket Reservation — Frontend

2025

Team project: concert and event booking, deployed with Docker.

Stack: Nuxt, Spring Boot, MySQL, Docker

Rescue Case Management (Poh Teck Tung) — Scrum Master

2026

Group project: rescue case reporting and tracking web app with a map.

Stack: HTML/CSS/JS, Node.js, Express, OpenStreetMap

Help You to MU Health — UX/UI, Frontend, Mobile

2025

Group project: mobile health app for Mahidol students.

Stack: Flutter

THAIU Student Portal — UX/UI Designer

2026

Designed a student portal end to end: 15+ screens, fully clickable prototype.

Stack: Figma

EDUCATION

Mahidol University

2023 – Present

B.Sc. in Digital Science and Technology, Faculty of ICT

Key courses: Data Structures, Database, Web Development, Software Engineering, Machine Learning, Cloud Computing, DevOps

Ayutthaya Wittayalai School

2020 – 2022

Science–Mathematics program