

HATSAWAT INTRASOD

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WORK EXPERIENCE

Application Developer Intern, T.C.C. Technology Co., Ltd. — November 2025 - Present

Bangkok, Thailand

- Contributed to the backend of a randomized product selection feature by implementing user time tracking logic and resolving defects identified during QA testing.
- Fixed SQL Injection, IDOR issues, transaction leaks, and implemented input validation to prevent negative values.
- Refactored code structure by migrating logging to zerolog, removing unnecessary logs.
- Updated database events and views, improved API responses, and prepared JSON data from the database for testing purposes.

Developer (Freelance) , Mordin Project, Mitr Phol Innovation & April 2025 - January 2026 Research Center

- Responsible for developing a comprehensive internal web application using React, enabling administrators to manage soil sample data and complex laboratory results.
- Developed a public-facing website for farmers using PHP Flight to deliver personalized agricultural data and recommendations.
- Implemented a RESTful API with NestJS to handle all system data, from user accounts to scientific analysis results.

Application Developer Intern , Wealth Management System April 2025 - May 2025 Limited — Bangkok, Thailand

- Developed C# functions to convert SQL queries between MSSQL and DB2, using the Composite Pattern to handle nested-IF conditions.
 - Built and maintained backend services using C#, handling API endpoints and business logic.
 - Designed and implemented dynamic web components using Angular, integrating frontend pages with backend APIs.
 - Collaborated on developing user interfaces with dynamic components and several web pages to enhance user experience.
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EDUCATION

Bachelor of Engineering in Computer Engineering June 2022 - Present
Kasetsart University, Kamphaeng Saen Campus

Science and Mathematics Curriculum 2019 - 2021
Surawittayakarn High School

ADDITIONAL INFORMATION

- Tech Stack:** React, Angular, Next.js, NestJS, Spring Boot, Flutter, React Native, Node.js
- Tools :** Git, GitHub, Postman, Figma, Firebase, Docker
- Programming languages:** TypeScript, Java, C#, Dart, PHP, Go
- Databases:** MySQL, PostgreSQL, MongoDB, DB2, MSSQL
- Languages:** English (Intermediate), Thai (Native)
- Portfolio:** <https://hatsawat-intrasod-portfolio.vercel.app>