

AMONTHEP TANLAEO

FULLSTACK DEVELOPER

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EDUCATION

Kasetsart University
Bachelor of Science (Computer Science) GPA 3.32

Aug 2018 - Apr 2022

WORK EXPERIENCE

Jamsai Publishing

Aug 2022 - Present

- Managed and maintained the core CI/CD pipelines on GitLab and AWS for all primary systems, including web applications and the corporate data lake.
- Developed and deployed various in-house applications to streamline organizational workflows and ensure adherence to company procedures.
- Oversaw and optimized data flow from multiple sources into the ERP system to ensure data accuracy and integrity.

Freelance

Jan 2019 - Present

- Developed a BIM (Building Information Modeling) management project featuring 3D model visualization, inspection, and data annotation for structural components.
- Engaged in diverse freelance projects, including developing systems to support a family business and personal projects using technologies such as PHP, React, Next.js, and Stripe.
- Undertook various small-scale projects during university, developing both web applications and Windows programs (C#, VB).

Kasetsart University (Academic & Co-op Projects)

Dec 2021 - Mar 2022

- Graduation Project: Designed and built a comprehensive POS solution featuring a web application (React) and a mobile application (React Native) with real-time data synchronization and mobile barcode scanning capabilities.
- Co-operative Education Project: Developed a maintenance request and tracking system for the university using PHP and Bootstrap, enabling status management for all repair tasks.
- Achievement: Received an very good paper award at the AUCC 2021 competition for a game developed using the Unity engine.

PROJECTS

Full-Stack System Maintenance & API Development

Aug 2022 - Present

- Spearheaded the maintenance and enhancement of over 25 business-critical service repositories for the company's primary digital ecosystem.
- Managed Python and JavaScript-based CI/CD pipelines on GitLab and AWS Lambda, and developed comprehensive API collections to support new projects and third-party integrations with the central data lake.
- Core responsibilities included debugging, version control, new feature implementation, and end-to-end API lifecycle management.

Internal Process Automation & Management Systems

Aug 2022 - Present

- Developed and deployed a suite of in-house web applications on the company intranet to streamline internal operations.
- Key systems included: an HR Attendance Dashboard, a Budget & Finance Management System for approvals and expense claims, and an employee Gamification platform to manage rewards and benefits.

Middleware & System Integration

Aug 2022 - Present

- Architected and developed critical middleware solutions to connect disparate systems, including a packing order processor for marketplace data and a promotion calculation engine for both POS and marketplace platforms.
- Provided essential support for a heavily customized ERP system, resolving data flow and integration issues.

Full-Stack E-commerce & Web Development (Freelance)

Jan 2019 - Present

- Independently designed, developed, and launched multiple e-commerce and web platforms.
- Projects included a PHP-based digital game store, a modern jewelry e-commerce site integrated with the Stripe payment gateway, and a Web3 application connected to MetaMask.

BIM Data Visualization Interface (Freelance)

Feb 2022 - Apr 2022

- Developed a specialized front-end application using React to integrate with Autodesk services. The platform enabled 1:1 scale visualization of 3D building models and allowed users to manage and annotate detailed data for construction components.

Synchronized Web & Mobile POS System (University Graduation Project)

May 2021 - Oct 2021

- Designed and built a comprehensive POS solution featuring a web application (React, Express.js) and a mobile application (React Native) that seamlessly synchronized data.

SKILLS

- Languages:** JavaScript, TypeScript, Python
- Framworks:**
 - Frontend: React.js, React Native, Next.js, Vue.js
 - Backend: Express.js, Nest.js
- Cloud Services:** AWS, GCP
- Tools:** Git, Postman, DBeaver, Docker, MySQL, PostgreSQL, MSSQL, PM2
- Soft Skills:** Critical Thinking&Problem Solving, Adaptability & Continuous Learning, Attention to Detail