

VATCHAPON PONSUWAN

Fullstack Developer / DevOps

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PERSONAL SUMMARY

Full-Stack Developer and CS graduate with hands-on experience building and deploying web applications. Skilled in modern web frameworks and automated CI/CD pipelines.

Additional background in machine learning and predictive modeling. Experienced taking projects from development through containerized production deployments.

WORK EXPERIENCE:

NIM LEASING COMPANY LIMITED

Programmer Intern | May, 2025 – Jun, 2025

- Collaborated with other developers to update the internal website and create new features.
- Developed new features with Spring Boot, JPA and DB2

PROJECTS:

Computer Science (Final Project)

Next.js, NestJS, Postgres, Jenkins, Docker Swarm, Gitlab

- Modernized a legacy department website by migrating it to a Next.js and NestJS architecture
- Integrated shadcn/ui components to build a responsive frontend interface.
- Design a complete deployment lifecycle with automated CI/CD pipeline using Gitlab, Jenkins, Docker Swarm and Shepherd.
- Developed the full-stack application using Bulletproof React and Brocoders NestJS Boilerplate to ensure a highly scalable and maintainable codebase.
- Deployed the production-ready application to a private VPS.
- Wrote custom migration scripts to migrate data from legacy database.

Organizational Evaluation System

Laravel, Vue.js, PHP – university – 2023

- Built a team-based employee performance evaluation platform using Laravel and Vue.js
- Developed role-based system to support both employee self-evaluations and top-down team leader reviews.

Driving Behavior Recognition

ML, Orange, Classification – university 2024

- Built a classification model to recognize driving behavior patterns from sensor data
- Evaluated multiple classification algorithms and compared performance metrics

EDUCATION:

2022 – 2026 | Maejo University ChiangMai

Bachelor of Computer Science

2016 – 2019 | Lanna Polytechnic Chiang Mai Technological College

Vocational Certificate Information Technology

SKILLS:

- **Frontend:** Next.js, Vue.js, React, Tailwind, shadcn/ui, HTML, CSS
- **Backend:** NestJS, Node.js, Laravel, Spring Boot, JPA, RESTful APIs
- **Languages:** TypeScript, JavaScript, Java, Python, PHP, SQL
- **Databases:** Postgres, MongoDB, MySQL, DB2
- **DevOps:** Docker, Docker Swarm, Jenkins, GitLab CI/CD, Shepherd, Linux, VPS
- **ML:** TensorFlow, Orange
- **Languages (Human):** English, Thai