Thanakrit Rattanaumnuaysiri

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OVERVIEW

A third-year student who studying at Mahidol University's Faculty of ICT with experience in both frontend and backend development. I have skills in Typescript, Spring Boot, and Jupyter Notebook. After I take a Data Science course at third-year, I'm very interested in working with data and understanding how it can use to help real business decisions. I have experience using Jupyter Notebook, working with datasets, and applying basic data analysis and machine learning concepts. Now, I am looking for an internship in the Data Science field where I can learn from real projects and improve my technical and analytical skills.

SKILL SETS

Data sci :
Jupyter Notebook, Numpy, Pandas, Matplotlib/Seaborn, Scikit-learn

Design Tools :
Figma, Photoshop, Illustrator

Deployment & DevOps :
Linux Server, Jenkins

Development Tools :
Git, Postman, VSCode, IntelliJ IDEA

Programming Language :
Python , Java, Javascript

PROJECTS

E-commerce Web Application

- **Description**
  Developed a full-stack e-commerce platform with product listings, shopping cart, authentication, and payment integration. Focused on performance, database management, and smooth API integration.
- **Achievements**
  - Built secure user authentication and real-time cart updates.
  - Integrated payment gateway for seamless checkout.
  - Optimized frontend performance and backend queries
- **Tools:** React, Tailwind CSS, Framer Motion, REST API

Apartment Management Admin Tool

- **Description**
  Built a full-featured admin system for apartment operations, including tenant management, room availability tracking, billing, and maintenance workflows.
- **Achievements**
  - Built tenant and lease management with conflict-free room assignment and historical room rates.
  - Developed room availability dashboard and automated receipt/contract generation.
  - Implemented maintenance tracking, per-unit logs, reminders, and supply stock alerts.
  - Added summary reports by unit, tenant, and month.
- **Tools:** React, Spring Boot, Docker, PostgreSQL, REST API

EXPERIENCE

Second-year Intern

Worked on simple web development tasks using HTML and CSS. During this internship, I also practice communication skills by talking with team members and explaining my work clearly.

EDUCATION

Bachelor of Science
Majors: Digital Science and Technology
Mahidol University
2023 - now

OTHERS

- **Language**
  - Thai : native
  - English : TOEIC 685
- **Typing :** 170 words per minute (WPM)