NAPHAT CHARTWANCHAI

Nonthaburi, Thailand

Email: nchartwanchai@gmail.com | +66 61-993-5011 | Github: LDZA01

EDUCATION

Chulalongkorn University   **August 2023 - Present**
- B.Eng in Computer Engineering and Digital Technology GPAX: 3.31/4.00
- Relevant courses: Software Engineering, Data Science and Data Engineering, Artificial Intelligence and Machine Learning, Software Defined Systems, Computer Security
- Honorable Mention – Sandbox Hackathon 2024 | Project: "FIU" – Designed the System Flow and UI/UX for an AI-powered career discovery platform.

WORK EXPERIENCE

Sales AI Chatbot (Project) – Panel Plus (Mitr Phol Group)   **Sep 2025 – Present**

- Built an enterprise-grade AI assistant on Azure using OpenAI and RAG, enabling real-time sales analytics and reducing manual reporting workload by 90%.
- Engineered the core Azure/PostgreSQL infrastructure and implemented strict security guardrails, while refining system prompts to enhance bilingual AI reasoning and accuracy.

Software Development Intern – Relearn Solution   **May 2025 – July 2025**

- Contributed to the development of the "SSO850" (Social Security Office) enterprise system, successfully resolving 10+ Jira tickets related to full-stack bug fixes and feature enhancements.
- Developed and maintained web applications using Spring Boot and ReactJS, working in an Agile environment to deliver high-quality code and improve system stability.
- Wrote and optimized Oracle PL/SQL procedures using DBeaver to ensure accurate data processing for large-scale government data.

Software Development Intern – Soft Square   **May 2024 – July 2024**

- Independently developed the end-to-end 'Internal Data Management Module', translating supervisor requirements into a fully functional web application using Figma, Angular, and .NET Core.
- Designed and implemented the database schema to store organizational records, ensuring data integrity for the new feature.
- Collaborated in an Agile team using ClickUp for sprint planning and task tracking (Man-hour), participating in daily standups to ensure timely delivery and code quality.

TECHNICAL SKILLS

Languages & Web: C++, Python, Java, JavaScript, React, Angular, ASP.NET Core **Data & AI:** SQL, PostgreSQL, Pandas, Azure, Prefect, FAISS/RAG **DevOps & Tools:** Git, Docker, Kubernetes, GitHub Actions

ADDITIONAL INFORMATION

- Languages   Thai (Native), English (Working Proficiency)
- Interests   Investing, Artificial Intelligence, Sport