

Pattapon Vichanukroh

233/708 KnightBridge Phaholyothin Interchange, Bangkhen, Bangkok 10220
Computer Engineering at Chulalongkorn University

Email: pattapon.vichanukroh@outlook.com **Tel:** 088-678-2582

Github: www.github.com/codingManatee **LinkedIn:** www.linkedin.com/in/pattapon-vichanukroh-45868229b

Education

Senior, Bachelor of Computer Engineering ~ CHULALONGKORN UNIVERSITY (C.U.)

- **PROGRAMMING :** Python (Numpy , Pandas , Matplotlib), NextJs, React, Tailwind, Redux, CSS, Html5, Jest, Cypress, NodeJs, Javascript, Docker, Jenkins, Gitlab, Java, PostgreSQL, MongoDB, VirtualBox, Pyspark, DataBrick
- Candidate for B.S in Computer Engineering, **GPA 3.23/4.00**

Work Experience & Activity

DATA ENGINEER (SALARYHERO INTERNSHIP 2024)

- Implemented Airflow and Superset to streamline database operations, enabling the analytics team to access and use data more effectively.

FULLSTACK DEVELOPER (SALARYHERO INTERNSHIP 2024)

- Enhanced the overview dashboard page for SalaryHero's console, developing with React and Ant Design (AntUI). Followed best practices and adhered to the company's coding standards to ensure high-quality and maintainable code.

DATA SCIENTIST (SCB DBANK INTERNSHIP 2024)

- Developed a LightGBM classification model for the C-score model of the SSME Revolving product, predicting the probability that a customer will not pay the worst DPD (day past due) installment after a defined time period.
- Utilized model outputs to strategically assign collection actions and priorities for each customer, enhancing collection efficiency.
- Analyzed data with PySpark and Python, engineering 14 new predictive features that increased the model's predictive efficiency by 6% compared to the previous model.

PLATFORM ENGINEER (TECHX INTERNSHIP 2023)

- Interned as Platform Engineer at TechX. Hands on experience on developing pipelines using Jenkins, Terraform, Docker, Kubernetes and practice using Virtual Machine in VirtualBox
- Engineered and deployed CI/CD pipelines using Jenkins, Kubernetes and GitLab, optimizing code integration and deployment processes, leading to reduction in deployment time and enhanced code quality

HERBAL MEDICINE INVENTORY MANAGEMENT CONSOLE (Ministry of Health)

- Developed a fully working web application about creating, logging and transferring medicine for Thailand's ministry of health
- Project is implemented with Next.js, Nestjs and PostGRES
- Enhanced user interface with Mantine UI, providing a visually appealing and user-friendly experience

SKILLS

LANGUAGES : Thai (Native), English(Fluent)

SOFT SKILLS : Collaboration, Discipline, Leadership, Critical Thinking