

NAIYARAT HANMATHEEKUNA

FULLSTACK DEVELOPER

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PROFESSIONAL SUMMARY

Aspiring Fullstack Developer, adept in Typescript and various technologies. Contributed to the development of impactful web applications, enhancing user experience and functionality. Solid project management skills with a commitment to proper communication and teamwork.

SKILLS

- **Languages:** Typescript, Python, HTML, CSS, SQL
- **Tools:** React, NextJS, ChakraUI, TailwindCSS, MongoDB, PostgreSQL, MySQL, XAMPP, Docker, Jira, Confluence

WORK EXPERIENCE

FULLSTACK DEVELOPER 03/2022 to Current
Silverspoonsoft, Bangkok

SelfU Redesign for Interpass(ongoing):

- utilized **T3 stack** and **PostgresSQL** to redesign testing and course system
- coordinated with customer directly on design and phase planning
- developed major *HighlightAndNotes* feature with **ProseMirror** and **Tiptap.js**

Truth Wallet for Sanctuary of Truth, Pattaya:

- Helped develop a finance management system for a major theme park
- utilized **T3 stack** and **MySQL** to build features such as *TransactionHistory* (150,000+ transactions/month)

Silverspoon Stock Management ERP:

- collaborated with cross-functional teams to design, develop, and launch new features for a stock management software
- utilized **MERN stack** to build over **30+** features
- **decreased collection error by 75%**; improve **data timeliness** by around **7x**

INTERN 04/2023 to 08/2024

PreceptorAI, Bangkok

- Helped in development of **medical AI** built on **Llama2**, giving medical information to patients and M.Ds
- Developed **data extraction** and **cleaning algorithms** for national cancer guidelines (NCCN) to be used as **Llama2** training data
- Wrote LINE chatbot UI such as **rich menu switching** with **line-python-sdk**

EDUCATION

Bachelor of Engineering : ISE, Expected in 05/2028
Chulalongkorn University - Bangkok

High School Diploma : 05/2024
Newton Sixth Form - Bangkok

ACCOMPLISHMEN TS

EMNLP 2024: Accepted research paper

- **Co-first author** of the *Can General-Purpose Large Language Models Generalize to English-Thai Machine Translation?* (<https://arxiv.org/html/2410.17145v1>)
- **finetuned** and tested models such as **Llama** and **NLLB**
- **Newton Communication Workshop**
- Hosted communication workshop for **50+** students.
- Managed team of **20+** staff
- Led meetings, purchasing, activity planning, and etc.