



Pitchaya Moleenon

About Me

I am a computer engineering student seeking a Fullstack Development internship to enhance my skills and apply classroom knowledge to real-world challenges.

Work Experiences

● Intern - Fullstack Developer Muang Thai Life Assurance | Bangkok, Thailand May 2023 – August 2023

- **Developed an online insurance payment system**, integrating with the company's Payment Gateway.
- **Frontend:** Built UI with Next.js, Material UI, and Redux for state management
- **Backend:** Created RESTful APIs using Node.js and Koa.js, integrated with MongoDB for data storage.
- **Testing:** Wrote tests using Jest, and validated APIs with Postman.
- **Collaborated with cross-functional** teams to deploy features and manage version control using Git.

● Software Engineering project Website Co-working Space Reservation

- **Designed and developed** a web platform for **co-working space reservations**, including customer and admin interfaces.
- **Collaborated** in an **Agile environment**, handling both **frontend** and **backend development** to deliver a seamless user experience.

● Geospatial Analysis of Author Location (End-to-End Data Science Project)

- **Extracted** and **processed** data from Scopus, performed **data cleaning, transformation, and clustering analysis** to identify relationships between research reports and affiliated locations.
- **Built interactive visualizations** using **Streamlit** and **PyDeck** to effectively communicate geospatial insights.

Education

- **2023-present**
Chulalongkorn University
 - **Bachelor Degree of Engineering Program in Computer Engineering and Digital Technology****GPA 3.8**

Expertise Skills

Soft Skills

- Problem-solving and analytical thinking
- Team collaboration and communication
- Time management and multitasking
- Attention to detail
- Adaptability and continuous learning

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C++
- **Databases:** MongoDB, MySQL, PostgreSQL, Prisma(ORM)

Achievements

CEDT Hackathon

- **Winner of CEDT hackathon**
 - **Developed** "View my Course", an **AI-driven tool** to enhance study methods.
 - Created features such as **AI topic timestamp generator** and **graph knowledge generator** for video uploads.

Contacts

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