

Teng Thaisothyrak

Machine Learning
Engineer



<https://www.linkedin.com/in/thaisothyrak-teng-Ob8675246>

bus.teng.thaisothyrak@gmail.com

070596976 (Primary, Telegram)
099425234 (Secondary)

<https://t-thyrak.github.io/>

About Me

I am primarily a backend developer passionate about machine learning and web development.
I have experience in developing web applications using Flask, and aiohttp.
I am also qualified for Cisco's CyberOperations Associate.

Work Experience

Machine Learning Engineer

Cambodia Academy of Digital Technology, Assignment Project

March 5th to March 13th, 2024 (3 months)

Link: <https://github.com/T-Thyrak/aifeel>

- Responsible for developing the preprocessing pipeline and training the neural network model for a sentimental analysis project
- Learned the basics of natural language processing and how to use deep learning effectively with text inputs
- Achieved an accuracy of 94% on the model

Machine Learning Engineer

Cambodia Academy of Digital Technology, Assignment Project

January 1st to March 26th, 2024 (3 months)

Link: <https://gitlab.com/snapcheck-system/snapcheck-recognize>

- Responsible for training and creating a data pipeline for training the model, and transfer learning pipeline for a face detection system
- Learned the ins and outs of data engineering and transfer learning
- Continually trusted to be responsible for other machine learning projects

Machine Learning Engineer

Cambodia Academy of Digital Technology, Assignment Project

October to December 2022 (3 months)

Link: <https://github.com/T-Thyrak/irc-chatbot>

- Developed a chatbot program for giving information about CADT
- Learned the basics of creating a chatbot system and basic machine-learning algorithms
- Interactable in 2 different interfaces
- Trusted to be a competent machine learning engineer

Education History

Bachelor of Computer Science

Institute: Cambodia Academy of Digital Science
Expected Graduation Year: 2024

Certificates

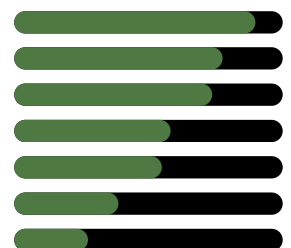
- Sololearn [SQL Introduction/SQL Intermediate](#)
- [CyberOps Associate](#)

Relevant Skills

- General Software Development
- Database Management (SQL variants like MySQL, MariaDB, T-SQL)
- Version Control (Git)
- API Design (Flask and FastAPI)
- Communication and Teamwork
- Problem-Solving

Languages

- Python (5 years)
- Rust (2 years)
- C/C++ (2 years)
- Dart (1 year)
- PHP (1 year)
- Ruby (6 months)
- Swift (3 months)



Communication Languages

- Khmer
 - Native/Bilingual Proficiency (C2)
- English
 - Native/Bilingual Proficiency (C2)
- Japanese
 - Full Professional Proficiency (N2)