

Teng Thaisothyarak

Software Developer



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<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 machine learning applications using TensorFlow and Python, as well as 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
January 1st to March 26th, 2024 (3 months)
Link: <https://gitlab.com/snapcheck-system/snapcheck-recognize>

- Responsible for training, 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
- Trusted to be responsible as a competent machine learning engineer

Backend Software Developer

Cambodia Academy of Digital Technology, Assignment Project
March to August 2023
Link: <https://github.com/SatyaProgrammer/buynow-react-project>

- Developed an e-commerce web project
- Took the responsibility of developing the entire backend project and helped with API integration on the frontend part
- Learned the basics of creating a medium-scale project with self-sufficient parts and implementing a custom ORM

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

Software Developer

Cambodia Academy of Digital Technology, Assignment Project
March to May 2022 (3 months)
Link: <https://github.com/t-thyrak/coffee-shop-management>

- Developed a PoS application using JavaFX
- Learned the how to create GUI applications, software design, and design patterns

Education History

Bachelor of Computer Science, 4th year

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)
- Java (1 year)
- 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)