





THIRAMET PHUTHONG

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PROFESSIONAL SUMMARY

Highly skilled AI Engineer and Software Developer with extensive experience in front-end/back-end development, machine learning, and data science. Proficient in Python, C++, JavaScript, and TypeScript. Experienced in developing web applications, AI models, and cloud solutions. Recognized for exceptional performance in hackathons and bootcamps, with a strong background in AI-driven projects. Fluent in Thai and proficient in English, with interests in LLM deep learning, and quantitative algorithm trading.

SKILLS

Language skill: Thai (native), English (intermediate) Programming Languages: Python (intermediate), C++ (intermediate), Java (intermediate), JavaScript (intermediate), TypeScript (intermediate) Frontend

Developer skill: HTML, CSS, TailwindCSS

DevOps skill: Linux (I'm using Arch btw.), Cloud computing, Docker, Jenkins, Git

Data and Machine Learning skill: Data science, Data cleansing, Data analyzing, Data visualization, Feature engineering, Machine learning, Supervised learning, Unsupervised learning, Signal processing, Large language models

Computer literacy: Azure Machine Learning Studio, Google Cloud Vertex, Microsoft Office software

Interest: AIOT, Supervised learning, Deep learning, Data, Quantitative Algorithm Trade

EXPERIENCES & ACHIEVEMENTS

- **Super AI Enginner SS4 Bootcamp** - *Participanted in level2 & level3*
 - AI Developer - Certificated
- **Junior Software Developer Bootcamp** - *Participanted August 2024 - December 2024 (Expected)*
 - Participating in an intensive bootcamp focused on full-stack software development, including front-end, back-end, and cloud technologies.
 - Gaining hands-on experience with modern programming languages, frameworks, and tools such as JavaScript, Python, React, and Node.js.
 - Collaborating on real-world projects to build practical skills in software development, version control, and agile methodologies.
- **SUPER AI ENGINEER SS4 HACKATHON**
 - - 1 th place Brain Motor Imagery Classification onsite hackathon out of 170+ people participating. : Winner
 - - 10 th place Signal Processing: Sleep Stages Classification onsite hackathon out of 170+ people participating.
 - - 7 th place Human Activity Recognition (HAR) Hackathon onsite at mahidol univercity out of 90+ people participating. : Special reward
 - - and other see all : [thirametphuthong/competitions](#)
- **SUPER AI ENGINEER SS4 POSTER** - Welf assist smart chatbot platform for employee
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- **SUPER AI ENGINEER Startup Incubation 2024** - *Participanted*
- **Pitching**
 - Human Activity Recognition (HAR) Hackathon onsite at mahidol univercity
 - Image captioning Hackathon onsite at super ai engineer ss4 camp
 - Open Parliament Hackathon 2024
 - Final Super AI Engineer Startup Incubation 2024 Pitching

- **Certificates**

- Super Ai Engineer Season 4 - Foundation AI (Theory)
- Google Cloud Certificate : Create ML Models with BigQuery ML, Perform Predictive Data Analysis in BigQuery, Classify Images with TensorFlow on Google Cloud
- Geospatial Data Analysis with Google Earth Engine PART I&II by Geography Lounge - Take course
- - and other see all : [linkedin](#)

WORK EXPERIENCE

- **BAAC(Bank for Agriculture and Agricultural Co-operatives) - AI Engineer** : *August 2024 - October 2024*
 - **Developed a RAG Chatbot**: Created an AI chatbot for internal information retrieval using Faiss, opensearch and LangChain.
 - **Implemented a Vector Search as Search Engine**: Built a fast, efficient document search engine using vector embeddings with FAISS/OpenSearch.
 - **Developed a Web App with React**: Built a responsive web interface for chatbot and search functionality.
 - **Set Up a CI/CD Pipeline**: Automated development and deployment using GitLab CI for efficient workflow.
 - **Dockerized Production Environment**: Deployed scalable, consistent Docker containers for production.
- **Puncenter - IT Manager Part time** : *2022-Present*
 - Website Developer (WordPress): Designed and maintained website using WordPress, improving user experience and site functionality
 - www.eventnaka.com
 - www.freelancekub.com
 - Lecturer: Delivered lectures on various IT topics, sharing knowledge and expertise with students.
 - Tutor: Provided one-on-one tutoring sessions to help students and staff enhance their technical skills.
 - IT Support: Handled a range of IT tasks, including troubleshooting, system maintenance, and technical support to ensure smooth daily operations
 - Volunteered teaching At debsirin school - Ai application, Wordpress web develop
- **Graphic designer freelance** : *2022-Present*
 - Specialize in UX/UI design, logo creation, banner design, and packaging.
 - Collaborate with clients to understand their vision and deliver custom design solutions.
 - Manage multiple projects simultaneously, ensuring timely delivery and client satisfaction.

EDUCATION

RAMKHAMHAENG UNIVERSITY BACHELOR OF COMPUTER SCIENCE

EXPECTED GRADUATION: WINTER 2025

