

Thai Cam Phong

AI Engineer

INFO

Portfolio:

camphong24032002.github.io

Mail: camphong.work@gmail.com

Github: camphong24032002

LinkedIn: camphong24032002

Location: HCMC, Vietnam

Phone: (+84) 903 981 538

EDUCATION

UNIVERSITY OF SCIENCE

GPA: 8.38/10

Bachelor of Information Technology

Graduated: Aug 2024

SKILLS

TECHNICAL SKILLS

Programming: Python, C/C++

Databases & Storage: PostgreSQL, MongoDB, Qdrant

Machine Learning & Deep Learning: PyTorch, TensorFlow, Scikit-learn

AI Application Frameworks: LangChain, LlamaIndex

Deployment & Cloud: Azure Cloud, Google Cloud Platform (GCP)

Development Tools: Git, Jupyter, VS Code, JIRA

SOFT SKILLS

Team Leadership, Communication, Problem Solving

Languages: English (TOEIC R&L 890; S&W 280), Vietnamese (native)

AWARDS

Second Prize – Municipal Excellent Student Contest, 2020

Gold Medal – 30/4 Olympic Contest, 2019

CERTIFICATES

IBM AI0117EN: Prompt Engineering for Everyone, May 2024

IBM DS0103EN: Data Science Methodology, May 2024

IBM BD0111EN: Hadoop 101, Apr 2023

Microsoft Office Specialist: Word, May 2020

EXPERIENCE

AIAIVN | MACHINE LEARNING ENGINEER – AI SOLUTIONS FOR BUSINESS-SPECIFIC CHATBOTS

Aug 2024 – Present

- Led a cross-functional team to design and deploy scalable AI chatbots for diverse client platforms, including health and wellness.
- Built Retrieval-Augmented Generation (RAG) pipelines to enhance language understanding, personalization, and accuracy.
- Deployed production AI services on **Azure Cloud** with cloud-native scalability, monitoring, and high availability.
- Managed the end-to-end AI lifecycle—from research to deployment—driving measurable business impact and engagement.

CINNAMON AI | AI ENGINEER FELLOW – CINNAMON AI BOOTCAMP 2024

Jun 2024 – Aug 2024

- Led a team of 4 in building a Retrieval-Augmented Generation (RAG) system to support research document queries.
- Designed and deployed the service on AWS EC2 with Docker, leveraging a load balancer to ensure system availability and maintenance.
- Directed Agile Scrum practices (sprint planning, daily stand-ups, retrospectives) and coordinated version control using GitHub.
- Developed and integrated backend services in Python and a user-friendly frontend in React.js.

SMART LOYALTY | AI ENGINEER INTERN - AI IN LOYALTY PROGRAMS AND CUSTOMER ANALYTICS

Jun 2023 – Aug 2023

- Researched AI applications for loyalty programs and customer behavior analysis.
- Developed ML/DL models in **Julia** and **Python** for customer insights.
- Created data visualizations to support business decision-making.

PROJECTS

RECOMMENDATION SYSTEM

Mar 2024

- Developed a semantic product recommendation engine using the **Fashion Clothing Product Catalog** dataset from **Kaggle** (Myntra.com).
- Implemented semantic search with **cosine similarity** to return the top 5 most relevant products matching a user query.
- Built in **Python**, leveraging **pandas**, **sentence-transformers**, and **scikit-learn**.
- GitHub Repository