Contact

www.linkedin.com/in/behitek (LinkedIn)
behitek.com (Personal)
luyencode.net (Personal)

Top Skills

Large Language Models (LLM)
Natural Language Processing (NLP)
Python (Programming Language)

Languages

Vietnamese (Native or Bilingual)
English (Professional Working)

Certifications

Shopee Code League 2021 - Participant

Vietnamese Standardized Test of English Proficiency (VSTEP) - B2

Honors-Awards

Second Prize, ACM/ICPC VietNam National Programing Contest

Champion, AI4VN National Grand Finale Hackathon

First prize, Automated Legal Question Answering Competition (Legal Document Retrieval)

Second prize, Speech-to-Text Shared Task VLSP 2019

Hieu Nguyen

AI Engineer | Bringing AI to Production
Hanoi Capital Region

Experience

VMO Holdings
Sr AI Engineer
February 2023 - Present (2 years 2 months)
Hanoi Capital Region

Zalo
AI Engineer
March 2019 - June 2022 (3 years 4 months)
Vietnam

• Collaborated with a 10-member team to integrate speech products (ASR, TTS) into Zalo and KiKi virtual assistant.

• Developed text normalization modules for speech synthesis and recognition using hybrid methods (rule-based, language modeling, deep learning).

• Improved ASR performance in Zalo ecosystem products (KiKi, LabanKey, ZingMP3) by optimizing the language model, boosting accuracy by 12%.

• Optimized services deployed on Kubernetes (K8S), reducing error rates by 15%.

• Collected, cleaned, and analyzed data, enhancing AI model accuracy for training tasks.

VCCorp Corporation
NLP Engineer
January 2018 - March 2019 (1 year 3 months)
Hanoi Capital Region

• Developed a semi-AI system to prevent spam comments on e-newspapers, utilizing Word2Vec for word similarity and classification models, significantly reducing manual labor.

• Deployed AI services to servers using RESTful APIs, facilitating seamless integration with the CMS system.

• Deployed AI services to servers using RESTful APIs, facilitating seamless integration with the CMS system.

• Conducted experiments with Apache Hadoop and Spark for efficient data storage and computing, enhancing data processing capabilities.

Education

Japan Advanced Institute of Science and Technology
Master's degree, Information Science · (October 2020 - December 2022)

Electric Power University
Engineer's degree, Computer Software Engineering · (2014 - 2019)