Nguyen Nhat Minh

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EDUCATION

SUNGKYUNKWAN UNIVERSITY   Suwon, South Korea
B.S. Computer Science   Expected 2028
Major in Software Engineering
Research Interest: Large Language Models, Natural Language Processing, Computer Vision, Machine Learning

EXPERIENCE

Human Language Intelligence Laboratory   Suwon, South Korea
Natural Language Processing Research Intern   Jun 2025 – Sep 2025
- Implemented text-infilling pipelines using PyTorch and Hugging Face Transformers for masked language modeling to support research on generative NLP models (BERT Language models) on the Vietnamese language.
- Improved cultural representation in language models by integrating diverse datasets, achieving near-perfect accuracy on benchmark cultural test sets.
- Implemented a novel evaluation metric, such as the Cultural Bias Score (CBS score) to measure model performance, and conducted experiments on bias detection and mitigation in Large Language Models (LLMs).

Đép's CKB services   Hanoi, Vietnam
Founder   Sep 2020 – Jan 2024
- Service provider in modifying custom keyboards, including lubing components, custom keyboard parts configuration advisor, warranty, customer support, and aftercare services.
- Advertised our workshop on different platforms and did collaborations, which dramatically improved our reputation from a small user group within the high school to a large community comprising over 100k members across the nation within 2 months. Our collaborations drastically enhanced our revenue by roughly 250% after 2 months of networking.
- Managed the workshop funds and resources in which allowed the business to sustain and thrive through the pandemic, gained the trust of 30+ loyal service users, contributing over 20k USD to the business

UNIVERSITY PROJECTS

Capstone Design Project   Sep 2024 – Dec 2024
Lab Access System for Lab Reservation System
- Contributed to building an AI face recognition function for a lab reservation system by researching the efficiency and compatibility of OpenCV and TensorFlow libraries with our current hardware system
- Responsible for hardware management through the contribution to project hardware selection, balancing between our budget and functionality, and designing and modifying 3D components, models, and printing for our project
- Contributed to product testing and resolving software and hardware conflicts for our project, maintaining the full working efficiency of the final product

SKILLS

Programming Languages: Python, C
Web Technologies: HTML, CSS
Tools & Systems: Git, GitHub, Docker, Linux

LANGUAGES

Vietnamese: Native Speaker
English: Full Professional Proficiency
Korean: Elementary Proficiency