NGUYỄN THÀNH PHÁT

Live in: Binh Chanh, Ho Chi Minh City
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Birthday: 12/04/2002

I have experience in developing websites and applications. Know about data processing/analytics and Machine/Deep Learning.

EXPERIENCE

Learning from ProtonX, DataCamp, F8, Udemy.
Projects:
Dragon Speak *(C#, Python, WPF, Zalo Speech API, Visual Studio)* [**100+ stars** on **Github**]
github.com/phatjkk/SpeakIt_Vietnamese_TTS
Dragon Translator *(C#, WPF, OCR, Visual Studio)* [**20+ stars** on **Github**]
github.com/phatjkk/DragonTranslator
Bloom LoRA Chatbot *(Python, transformers)*
github.com/phatjkk/lora-experiment-1
Vietnamese Text to Speech VITS *(Pytorch, Piper, Docker, ReactJS, Tornado Web)*
github.com/phatjkk/vits-tts-vietnamese
NTTU Chatbot (RAG) *(Langchain, vLLM, Transformers, ReactJS, FastAPI):*
github.com/phatjkk/nttu-chatbot
CozaStore *(ASP.NET MVC, C#, Javascript, HTML, CSS)*
github.com/phatjkk/coza-store-e-commerce
Metabox (ReactJS, Javascript, TailwindCSS):
github.com/phatjkk/torrent-stream-site
(See more at my website or Github profile)
Company:
- **Intern AI/Data Science** at **TMA Solutions** *from Sep - Dec, 2023 - 3 months*

CERTIFICATIONS

(Google) TensorFlow Developer Certificate
ID: e0d73e11-673c-4116-bd9c-976aea8d6ef3
(HackerRank) JavaScript Basic Certificate
ID: bd9547631575

ACTIVITY

(2022) First Prize at NTTU AI Hackathon
Using model to predict the speed of spread of COVID-19.
Role: Team leader.
(2017) SRobot Competition (Coding Arduino Robot)
School representative.

EDUCATION

Engineer of Data Science
(*Faculty of Information Technology*)
Nguyen Tat Thanh University (2020 - 2024)
GPA: **3.57**/4.0 **- 8.65**/10 - **Top 2** of Faculty's K20
Degree classification: **Very good**

SKILLS & PROFICIENCIES

Web
- HTML, SCSS, JavaScript, PHP, ReactJS, ASP.NET Core MVC (C#), WordPress.

Database
- MongoDB, MySQL, T-SQL, Oracle Database, Vector Database.

Desktop App
- C#, Python, Java, Autoit, Selenium, WPF.

Machine Learning/Deep Learning Skills
- Image/Audio/Text Classification.
- Text Generation, Image/Audio Recognition, Fine-tuning model.
- Keras, TensorFlow(TF), Hugging Face(HF), Pytorch, TF + HF Dataset.
- Build RAG chatbot pipeline (Retrieval Documents + LLM for question answering)

Data Skill
- Data cleaning/transformation/analytics.
- Selenium, Scapy. (Craw data)
- PowerBI, Pandas, PySpark, Keras.

Design
- Figma (UI/UX, Design), Canva.

My Strength
- JavaScript, Python, ReactJS, PHP, Pandas, Pytorch, TensorFlow.

LANGUAGES

- English (Level B2): Listening and reading.