

Cong Cuong Nguyen

AI Engineer

I am a master in Competitive Programming (having competed in **The National Gifted Student Competition** Informatics 2020 (**VOI 2020**), and **captained** the **BKDN.istream** team in **The 2020 ICPC Asia Can Tho Regional Contest**. Also, in the same year, I achieved **second place** in the **Vietnamese University Informatics Olympiad**) Currently, I am eagerly aspiring to become an **AI Engineer** in the future!



✉ cuongtk2002@gmail.com

📍 48/06 Ngo Si Lien, Hoa Khanh, Lien Chieu, Da Nang

📘 facebook.com/cuongtk2002

📞 0387811875

📅 uhunt.onlinejudge.org/u/ncc02

🐙 github.com/ncc02

EDUCATION

Informatics

Nguyen Binh Khiem Specialized High School

2017 - 2020

Quangnam, Vietnam

CERTIFICATES

- Competed in the competition for **excellent students** of major high schools in the **Northern Delta and Coastal Areas 2019**
- **Consolation prizes** in the informatics subject of province **Quang Nam 2019**
- **Second place** in the informatics subject of province **Quang Nam 2020**
- Participated in **National Gifted Student Competition** Informatics 2020

Information Technology

Danang University of Science and Technology

2020 - 2025

Danang, Vietnam

CERTIFICATES

- Second place in the **Vietnam Student Olympiad** in Informatics 2020
- Participated in **The 2020 ICPC Asia Can Tho Regional Contest**
- **GPA** current: **3.2** (max **3.86** - session 1, 2023)

WORK EXPERIENCE

AI Part-time

VJ Technologies

09/2023 - 12/2023

Floor 2, 230 Tran Hung Dao, Son Tra

VJ Technologies, based in the heart of Da Nang City, Vietnam, is a research and development center specializing in Blockchain technology, AI, Microservices, ...

Tasks

- Using Langchain combined with the RAG retrieval system to create a chatbot
- Developing a Question Answering model to extract textual information from users

Contact: Nguyễn Văn Phú - hr@vj-tech.jp

IT Intern

BK HIGHTECH

01/2024 - 02/2024

96/17 Hai Ho, Thanh Binh, Hai Chau

BK HIGHTECH provide web, mobile, enterprise development, and software outsourcing services to help clients achieve their business goals.

Tasks

- Building a product recommendation system API for users on an e-commerce website through machine learning

Contact: Nguyễn Thị Phương Dung - contact@bkhightech.vn

SKILLS

Computer Vision

NLP

Deep Learning

Machine Learning

Data Science

Recommendation Systems

Time Series

HuggingFace

Tensorflow

Keras

Kaggle

Google Colab

AI Algorithms : Nearest Neighbor, Convex Hull, GBFS, A*, Minimax, Neural Network, Perceptron, CNN, RNN, LSTM, ...

PROJECTS

Game TicTacToe

- This is the popular game TicTacToe, where players will play against an AI Bot. The interesting thing here is that the player will never be able to win the bot!
- Technologies: ReactJS, Artificial Intelligence (Minimax Algorithm)
- Play link: <https://ncc02.github.io/Tic-Tac-Toe/>
- Source code: <https://github.com/ncc02/Tic-Tac-Toe.git>

HiBacSi Chatbot

- Here is the project where I created a health care chatbot for our team's HelloBacSi simulated website.
- Technologies: HuggingFace, Kaggle, Flask, Ngrok, GPT-2
- Source code : kaggle.com/code/congcuongnguyen/chatbothibacsi

Model Question Answering Japanese

- This model is a fine-tuned version of line-distilbert-base-japanese on the japanQuAD dataset
- Technologies: Distil BERT, Google Colab, Transformers, Pytorch
- Source model: huggingface.co/cuongtk2002/distilbert-base-ja-cased

Recommender System ShopApp

- This is the project I did at my BK HighTech internship
- Technologies: Machine Learning (Matrix Factorization algorithm), Django, MongoDB Cloud
- Source code: <https://github.com/ncc02/recommender-shopapp>

Time Attendance System by Facial Recognition

- This is team project, i am responsible for the backend part along with one teammate
- Technologies: Backend (Django), Frontend (Vuejs) and AI (Face Recognition)
- Source code: <https://github.com/ncc02/PBL5.git>

CERTIFICATES

Algorithm Certificate and GPA Transcript | click here [↗](#)

Computer Vision (02/2024)

kaggle.com/learn/certification/nguyencongcuong/computer-vision

Intermediate Machine Learning (12/2023)

kaggle.com/learn/certification/nguyencongcuong/intermediate-machine-learning

Intro to Deep Learning (08/2023)

kaggle.com/learn/certification/nguyencongcuong/intro-to-deep-learning