



# Cong Cuong Nguyen

Python Back-end Developer (Fresher / Intern)

I am a specialist 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 **Back-end Developer** in the future!

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## 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)

## CERTIFICATES

Algorithm Certificate and GPA Transcript [↗](#)

Blog link

- <https://laptrinhthidau.blogspot.com/2024/03/my-algorithm-certificate.html>

## WORK EXPERIENCE

### Back-end 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](mailto:contact@bkhightech.vn)

### Back-end 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
- Build an **API** Speech-to-Text and Text-to-Text for ChatBot

Contact : Nguyễn Văn Phú - [hr@vj-tech.jp](mailto:hr@vj-tech.jp)

## SKILLS

Django REST framework

Django

Flask

FastAPI

MySQL

MongoDB Cloud

SQLite

XAMPP

Deploy

Railway

Github Pages

PythonAnywhere

HTML

CSS/SCSS

Javascript

Bootstrap

Reactjs

Github

Gitlab

Bitbucket

Jira

Slack

Trello

## PROJECTS

### HiBacSi

- This is a project cloning HelloBacSi, and I am responsible for the backend
- Technologies: **Backend (Django)**, Frontend (Reactjs) and AI (Chatbot)
- Source link: <https://github.com/ncc02/hibacsi.git>

### HiBacSi Chatbot

- Here is the project where I created a health care chatbot for our team's
- Technologies: **Flask**, **Ngrok**, HuggingFace, Kaggle, GPT-2
- Source code : [kaggle.com/code/congcuongnguyen/chatbothibacsi](https://kaggle.com/code/congcuongnguyen/chatbothibacsi)

### Time Attendance System

- Time Attendance System by Facial Recognition, i am responsible for backend
- Technologies: **Backend (Django)**, Frontend (Vuejs) and AI (Face Recognition)
- Source code: <https://github.com/ncc02/PBL5.git>

### Paper Search With AI

- This is a project for searching scientific papers, I am responsible for backend
- Technologies: **Backend (Django)**, Frontend (Vuejs) and AI (Face Recognition)
- Source code: <https://github.com/ncc02/paper-search-with-ai>

### WebMining ShopApp

- This is a project for web mining, I am responsible for backend and algorithm
- Technologies: **Backend (Django)**, **MySQL**, **XAMPP**, Frontend (Vuejs)
- Source code: <https://github.com/ncc02/WebMining>

### Recommender System ShopApp

- This is a project for intern BK HighTech, I am responsible for backend
- Technologies: **Backend (Django)**, **MongoDB Cloud**, Frontend (Nextjs)
- Source code: <https://github.com/ncc02/nextjs-shop-app>

### Blog Web App

- This is team project, i am responsible for the backend
- Technologies: **Backend (Django)**, Frontend (Vuejs)
- Source link: <https://github.com/ncc02/BlogWebApp>

### Game TicTacToe

- This is the popular game TicTacToe, where players will play against an AI Bot
- Technologies: **ReactJS**, Artificial Intelligence
- **Play link**: <https://ncc02.github.io/Tic-Tac-Toe/>
- Source code: <https://github.com/ncc02/Tic-Tac-Toe.git>

### Danang University of Technology 3D Online

- Exploring Da Nang University of Technology online with a 3D perspective
- Technologies: **WebGL**, **Threejs**
- **Deploy link**: <https://ncc02.github.io/dut-online-visit>
- Source link: <https://github.com/ncc02/dut-online-visit.git>