

# TRUNG NGO-VAN

trung2601.it@gmail.com • (+84) 946 129 294 • [in/trungngovan](https://www.linkedin.com/in/trungngovan) • [github/trungngovan](https://github.com/trungngovan)

## EDUCATION

---

### VNUHCM - University Of Science

August 2021 - Now

Bachelor of Computer Science & Mathematics

GPA: 3.3/4

Relevant Courses: Object Oriented Programming, Data Structures and Algorithms, Database, Computer Networks, Machine Learning

## SKILLS

---

**Programming Languages:** Python, C++, JavaScript

**Databases:** MySQL, MongoDB, Redis, PostgreSQL

**Tools and IDE:** Git, Vim, Postman, Pycharm, VSCode

**Technologies:** Docker, MinIO, Sentry, Kubernetes, AWS, Langchain

## EXPERIENCE

---

### Saritasa

September 2024 – Present

Junior Python Developer & AI Research Developer

- Developed AI-driven applications and chatbots using RAG, LLMs, the LangChain framework, and FastAPI
- Designed and implemented APIs for web and mobile applications using the Django Rest Framework
- Utilized Docker, Kubernetes (K8s), AWS, and Sentry for deployment and monitoring

### Saritasa

July 2024 – September 2024

Python Intern

- Developed a web application using Django, with a focus on Django Rest Framework, PostgreSQL, and Docker
- Designed the Entity Relationship Diagram (ERD) and database for the project
- Implemented APIs for the web application

### AppROI

September 2023 – March 2024

Backend Intern

- Utilize Django for web application development with expertise in Django Rest Framework, MinIO and Docker

### Google Developer Student Clubs Chapter HCMUS

December 2022 – August 2023

Backend Developer

- Participate in discussions and contribute to the project "Club website"

### Youpreneur Launchpad 2022

May – August 2022

Mentor

- Mentor 2 startup projects in contest
- Support ideas, technology tools for project implementation

### Kmin Academy

February 2022 – August 2023

Teaching Assistant

- Prepared materials and homework for learners
- Courses: C, C++, JavaScript/HTML/CSS

### PiMA - Projects in Mathematics and Applications

September 2021 – March 2023

Member

- Contribute an article about "Dynamic programming" on fanpage
- Speaker at workshop in Ho Chi Minh City, topic about Image Processing

## ACCOMPLISHMENTS

---

- **Top 20** *GDSC Hackathon Vietnam 2023 (Team)* June 2023
- **Top 238** *Shopee Code League 2022 (Team)* March 2022
- **Top 10 Mentor** *Competition "Youpreneur Launchpad 2022"* March 2022
- **Top 5 HCMUS** *Competition "Students with Information Security ASEAN 2022" (Team)* October 2022
- **Champion** *"HCMUS Student Leader 2021" Contest* November 2021
- **Silver medal** *The Informatics Olympiad in Dak Lak province* March 2018

## ACADEMIC PROJECTS

---

- **Project Student Manager System** C++
  - Apply knowledge of OOP and data structure
  - Basic CRUD app for managing students' info in universities
- **Project Authentication API** ExpressJS MongoDB
  - Use JWT authentication for user authentication and authorization
  - Use Bcryptjs for password encoding and decoding
- **Blog "Henry's notebook"** Hugo Markdown
  - Built with Hugo
  - Blog about my algorithm, technology, experience in the field of programming
- **Mama Shop Website** ExpressJS MongoDB ReactJS
  - Role: Backend (main)
  - Use knowledge of authenticate, database, design e-commerce API
  - Repository: Backend, Frontend
- **App chat Django** Django HTML
  - Role: Backend (Django) & Frontend (HTML, CSS)
  - Use Django Channel, WebSocket, MySQL
  - Use knowledge of RestAPI, web-socket connection, design real-time application