

TRUNG NGO-VAN

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EDUCATION

VNUHCM - University Of Science

August 2021 - October 2025

Bachelor of Computer Science & Mathematics

GPA: 3.2/4 (Semester 6/8)

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

SKILLS

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

Databases: MySQL, MongoDB, Redis

Tools and IDE: Git, Vim, Postman, Smartgit

Technologies: REST APIs, Docker, MinIO, Sentry

EXPERIENCE

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

- **Morning Basket Website**

ExpressJS

MongoDB

ReactJS

- Role: Backend (main)
- Use knowledge of authenticate, database, design e-commerce API

- **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