TRUNG NGO-VAN

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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

EXPERIENCE

Saritasa *September 2024 - Now*
Fresher Python Developer

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 *Septemper 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 Launchapad 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