HO SY BAO NHAN

Python Back-End Developer

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Short-term, my goal is to become proficient in my field, advancing to higher positions such as senior. Long-term, I aim to enhance my management skills, pursue higher education to support research endeavors.

EXPERIENCE

- **Safehorizons Software Service Company Limited** *Sep 2023 - Now*
  Back-End Developer Danang, Vietnam
  ◦ Participated in the development process of microservices systems with Django, Flask, MongoDB and ReactJS. Wrote technical documentation explaining how the system crawl and parse data

- **Vietnam - Korea University of Information and Communication Technology** *Sep 2023 - Now*
  Teaching Assistant Danang, Vietnam
  ◦ Instructed students in courses on Object-oriented programming and Advanced Java programming, leading to 60% of students achieving an A grade.

EDUCATION

- **Vietnam - Korea University of Information and Communication Technology** *Sep 2022 - Jan 2027*
  Software Engineering Danang, Vietnam
  ◦ GPA: 3.57 / 4.00

PROJECTS

- **SigConn Tap - A web application for creating and managing NFC business cards** *Oct 2023 - Dec 2023*
  Technology: Django, SQLite, NextJS, TailwindCSS, NFC [🌐]
  ◦ Team size: 2 members | Role: Fullstack Developer
  ◦ A web-based application supports users in creating their own NFC business cards without coding knowledge.

- **FireWing - A Website providing real-time forest fire alerts and enhancing awareness** *May 2023 - Jun 2023*
  Technology: ReactJS, Flask, ESP32 Microcontroller [🌐]
  ◦ Team size: 4 members | Role: Team leader
  ◦ A website providing real-time forest fire alerts and enhancing awareness about forest fires with ReactJS, Flask, ESP32 Microcontroller and temperature sensors

SKILLS

- **Programming language:** Python, JavaScript, Java, C++
- **DBMS:** MySQL, MongoDB, PostgreSQL
- **Front-end:** ReactJS, NextJS, Redux, Zustand, TailwindCSS
- **Back-end:** Django, Flask, FastAPI, RESTful API
- **Deployment:** Linux, Git, Docker, AWS EC2, GitLab CI/CD, Nginx
- **English:** TOEIC 615
- **Soft skills:** Leadership skills, Teamwork skills, Agile-Scrum, Presentation skills, Singing

HONORS AND AWARDS

- **Champion of the Best Web Design 2024 competition (Super Cup bracket) at VKU** *Sep 2024*
- **One of VKU's 20 best students for the 2022-2023 school year** *Oct 2023*
- **Consolation prize for the Best Web Design 2023 competition at VKU** *Aug 2023*
- **Third prize in the provincial excellent student exam in informatics** *Oct 2021*

VOLUNTEER EXPERIENCE

- **Speaker** *May 2024*
  Faculty of Computer Science - VKU
  ◦ Topic: Sharing About the Best Web Design competition | Scale: 200 attendees
- **Speaker** *Mar 2024*
  VKU IT Club
  ◦ Topic: Teamwork with Git and Github | Scale: 30 attendees
- **Speaker** *Dec 2023*
  VKU IT Club
  ◦ Topic: 3-tier architecture | Scale: 70 attendees