BAO-NHAN HO-SY
PYTHON BACK-END DEVELOPER

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

GENERAL INFORMATION

22/11/2004

Male

Ngu Hanh Son, Danang, Vietnam

(+84) 0845 562 771

hosybaonhan2004@gmail.com

linkedin.com/in/bao-nhan-ho-sy

PROFESSIONAL SKILLS

OS: Linux

Back-end:
- Python
- Django, Flask
- RESTful API

DBMS:
- MySQL
- MongoDB
- PostgreSQL

Front-end:
- ReactJS, NextJS
- Redux, Zustand

Mobile:
- React Native

Version control system:
- Git&Github

English: Enough for communication and research

EDUCATION

VIETNAM-KOREA UNIVERSITY OF INFORMATION AND COMMUNICATION TECHNOLOGY   2022-2027
MAJOR: GLOBAL SOFTWARE ENGINEERING
GPA: 3.58/4 – 8.74/10

EXPERIENCE

SAFEHORIZONS SOFTWARE SERVICE COMPANY LIMITED   9/2023-NOW
BACK-END DEVELOPER
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   9/2023-NOW
TEACHING ASSISTANT
Taught in courses:
- Object-oriented programming
- Advanced Java programming

ACHIEVEMENTS

One of VKU's 10 best students for the 2022-2023 school year   10/2023
Consolation prize for the best web design contest at VKU   8/2023
Third prize in the provincial excellent student exam in informatics   10/2021
Excellent scholarship (GPA≥9/10) for 2 out of 3 semesters

SOFT SKILLS

Leadership skills

Teamwork skills:

- Agile-Scrum

Communication skills

Presentation skills

Singing

PROJECTS

SIGCONN TAP – A WEB APPLICATION FOR CREATING AND MANAGING NFC CARD VISITS 10/2023-12/2023

Team size: 2 members

Role: Fullstack developer

Technology: Django, SQLite, NextJS, TailwindCSS, NFC

Github:

- Back-end: https://github.com/phuquocchamp/signconn-tap-be-v2
- Front-end: https://github.com/bobaonhan123/sigconn-tap-fe

Description: A web-based application supports users in creating their own NFC card visits without coding knowledge. The application includes:

- CRUD for card visits, authorization for users
- Optimization loading speed with NextJS Server-side rendering.
- Integration with NFC for supporting users to write their information to their own NFC tag

FIREWING - A WEBSITE PROVIDING REAL-TIME FOREST FIRE ALERTS AND ENHANCING AWARENESS ABOUT FOREST FIRES 5/2023-6/2023

Team size: 4 members

Role: Team leader

Technology: ReactJS, Flask, ESP32

Website: https://bwd2023remake.vercel.app/

Github:

- Front-end: https://github.com/phuquocchamp/bwd2023remake
- Back-end: Private

Description: A website providing real-time forest fire alerts and enhancing awareness about forest fires with ReactJS, Flask, ESP32 and temperature sensors

ACTIVITIES

Speaker at VKU IT Club, Topic: Team collaboration with Git and Github 3/2024

Scale: 30 attendees

Speaker at VKU IT Club, Topic: 3-tier architecture. 12/2023

Scale: 70 attendees