

Nguyen Ngoc Duy Bao

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SUMMARY

A IT student seeking Software Engineering internship opportunities. I have good experience with back-end development through personal projects and coursework. I've built several APIs, worked with different databases, and improved server performance.

I write clean code that's easy to maintain and enjoy working in teams. I'm eager to learn new technologies and grow my skills in software development.

TECHNICAL SKILLS

Programming Languages: Python, C#, Go, JavaScript, Lua

Frameworks & Libraries: Flask, fastapi, ASP.NET, Next.js, Express.js

Databases: MongoDB, MySQL, SQLite

Tools & Technologies: Git, Docker, Linux (Fedora), Ruff

EDUCATION

HUFLIT

[Website](#)

Bachelor of Information Technology, GPA: 2.81/4.0

2022 – Present

PROJECTS

Nameless*

[Github](#)

Discord.py, Prisma, Ruff

- A Discord bot developed using meta-programming techniques and async programming in Python.
- Used Ruff for code linting and uv for dependency management.

proxy-server

[Github](#)

Quart (Python)

- Developed a custom proxy server, focusing on modifying HTTP requests and responses based on user-defined rules.
- Used Quart for asynchronous web handling.

huoo | Lead Developer

[Github](#)

Flutter, fastapi, Firebase

- A cross-platform music application.
- Flutter for the front-end, fastapi for the back-end and Firebase for authentication and data storage.

OPEN SOURCE CONTRIBUTIONS

extensions-source

[GitHub](#)

Contributed 2 PRs in bug fixes and feature enhancements.

#6364, #6389

Participated in community discussions and issue reporting

SKILLS

Hard Skills

- **Debugging:** Proficient in using debugging tools
- **Databases:** Experience with MongoDB, MySQL, and SQLite
- **DevOps:** Familiar with CI/CD pipelines and containerization
- **Version Control:** Git, GitHub
- **API Development:** RESTful APIs, fastapi, Flask

Soft Skills

- **Adaptability:** Quick learner with new technologies
- **Problem Solving:** Strong analytical skills
- **Teamwork:** Effective collaboration

LANGUAGES

English: Intermediate (B1)

Vietnamese: Native