

Nguyen Ngoc Duy Bao

+84 396-370-405 | foxeiz2004@gmail.com | github.com/foxeiz | [linkedin](#)

SUMMARY

A pupil aiming at Software Engineer with a strong foundation in back-end development and a proven track record of delivering robust solutions for both personal innovations and academic excellence. Experienced in building scalable APIs, managing databases, and optimizing server-side performance across a variety of domains. Committed to writing clean, maintainable code and collaborating effectively in team-driven environments. Open to new challenges and dedicated to continuous learning in software engineering.

TECHNICAL SKILLS

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

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

Databases: MongoDB, MySQL, SQLite

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

KEY PROJECTS

Nameless*

[Github](#)

- A Discord bot built with meta-programming and asynchronous in Python.
- Used Ruff for fast linting and uv for efficient package management.

proxy-server

[Github](#)

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

mpv-discord-cplugin

[Github](#)

- Developed a custom plugin for MPV media player, integrating Discord Rich Presence.
- Used Lua for scripting and IPC for communication with Discord.

dca (maintainer)

[Github](#)

- Maintain and improve a real-time audio streaming solution for Discord.
- Focused on audio processing, streaming and performance tuning.

ACADEMIC ACHIEVEMENTS

huoo

[Github](#)

- Music application for a school assignment.

CoffeShopManagerWebsite-BE

[Github](#)

- A back-end application for a coffee shop management system.
- Mainly focused on CRUD, inventory & order management, user authentication.

EDUCATION

2021

(Grades)

OPEN SOURCE CONTRIBUTIONS

extensions-source

Contributed 5 commits in bug fixes and feature enhancements

Participated in community discussions and issue reporting

[GitHub](#)

SKILLS

Some Skills

This, That, Some of this and that etc.

Some More Skills

Also some more of this, Some more that, And some of this and that etc.