

Ngô Ngọc Đức Huy

Basic info

Position

Back-end developer

E-Mail

huyngo@disroot.org

Location

Hà Nội, Việt Nam

(prefer remote work)

Projects

<https://git.sr.ht/~huyngo>

<https://github.com/Huy-Ngo>

Personal website

<https://xrvs.net/>

Languages

- Vietnamese (native)
- English (proficient)
- French (basic)

Skills

Programming Languages

[Python](#) [Bash](#) [JavaScript](#)

Interests

Web services Software development

Systems

*Linux, OpenBSD

Databases

Generic SQL NoSQL: Redis, RethinkDB

Contributions

- [badwolf](#)
- [nixpkgs](#)
- [akkoma](#)

Education

- 2018 – 2021: Bachelor degree at [University of Science and Technology of Hanoi \(USTH\)](https://usth.edu.vn) (<https://usth.edu.vn>) in ICT

Work experience

- 2023 – now: Software Engineer at [EasyGDS](#)
 - Responsibilities:
 - Implement and deploy microservices
 - Debug and fix bugs in the system
 - Domain: e-commerce
 - Technologies: Python, Flask, FastAPI, PostgreSQL, Kubernetes
- 2021 – 2023: Software Engineer at [CMC Global](#)
 - Responsibilities:
 - Software development: clarifying requirements, investigating and fixing issues, implementing backend
 - Team cooperation: allocating tasks, reviewing code, mentoring and training new members
 - Domain: data-driven software
 - Technologies: Python/Django, Celery, MySQL, Redis, AWS, React JS
- 2021 Intern at [Bizfly Cloud](#)
 - Responsibilities: research and development
 - Domain: web mail service and related modules
 - Technologies: Python/Flask, Elasticsearch

Other projects

- 2023 – now: Co-admin of [loang.net](#)
Shared nix system.
- 2021-07 – 2022-07: Co-maintaining [IPWHL](#)
Singly-versioned Python built distributions backed by IPFS.
 - Responsibilities: packaging software and release
 - Technologies: Python, IPFS, shell scripts
- 2020-11 – 2021-03: Developing [acanban](#)
An experimental kanban-based project management system in academic context
 - Responsibilities: system design, backend implementation, testing, packaging
 - Technologies: Python, Quart framework, Hypercorn, systemd
- 2019-12 – 2020-10: Developing [palace](#)
Palace is a 3D audio processing library in Python
 - Responsibilities: implementation, packaging and release
 - Technologies: Python, Cython