NGO NGOC DUC HUY

Software Engineer

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EXPERIENCE

Python Back-end internship

VC Corp

📅 May 2020 - Sep 2020   📍 Hanoi

- Working on disposable mail service (see **source code** of early work)
- Work as a collaborator in the last month on mail tracking
- Use Flask for backend, nginx and gunicorn for deployment, applying SSE for continuous update to client

PROJECTS

Palace 🐍

Group project for SE course

📅 Dec 2019 - current

- 3D Audio processing
- Working as developer and technical writer
- Source code available on **GitHub**

Speaker Recognition 🐍

Group project for DSP course

📅 Jun 2020

A system that recognizes who is speaking on audio input, applying MFCC and GMM

Discord meme bot 🟨 🎮

Personal project for fun

📅 Sep 2020 - current

A Discord bot that sends memes from various API, source code available on **GitHub**

YAltaCV 🐍

Personal project

📅 Oct 2020

A script that generate LaTeX for a CV template from YAML to reduce time writing/updating CV, enabling this very CV

Round-robin scheduler Ⅴ

Personal project

📅 Apr 2020

A time scheduler inspired by the round-robin time scheduling algorithms used by OS to avoid spending too much time on one thing, available on **GitHub**

EDUCATION

B.S. in Information and Communication Technology

University of Science and Technology of Hanoi

📅 Sept 2002 – Current

CERTIFICATIONS

🅰 **IELTS**
6.5 (expired)

🅰 **TCF**
363/B1

STRENGTHS

Hard-working   Work under pressure

Web Development   Algorithms

OOP   OOAD   LaTeX

PROGRAMMING

JavaScript	★ ★ ★ ★ ★
HTML & CSS	★ ★ ★ ★ ★
Python	★ ★ ★ ★ ☆
SQL	★ ★ ★ ☆ ☆
Git	★ ★ ★ ☆ ☆
Kotlin	★ ☆ ☆ ☆ ☆
Go	★ ☆ ☆ ☆ ☆

LANGUAGES

Vietnamese	★ ★ ★ ★ ★
English	★ ★ ★ ★ ☆
French	★ ★ ☆ ☆ ☆

German ★ ☆ ☆ ☆ ☆

HOBBIES

Movies   Books   Languages
DIY   FOSS   Memes