# **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 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

**H** Jun 2020

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

### Discord meme bot (9)



#### 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

6.5 (expired)

ΑŻ

TCF 363/B1

# **STRENGTHS**

Hard-working

Work under pressure

Web Development

Algorithms

OOAD

# PROGRAMMING

JavaScript	•	•	•	*	•
avascript					

**HTML & CSS** 

**Python** 

**SQL** 

Git Kotlin

Go

# LANGUAGES

Vietnamese **English** French

German



# **HOBBIES**

Movies Books Languages

DIY FOSS Memes