

# 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

#### 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