# Pham Quang Huy

## Back-end Developer

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## **OBJECTIVE**

I look forward to finding a position in the AI field where I can use my academic knowledge, technical skills, and problem-solving enthusiasm to contribute effectively to the development and Deploy innovative software solutions. Desire to accumulate practical experience, cooperate with experienced industry experts in the field of AI and constantly improve my skills in a dynamic and challenging environment.

#### **EDUCATION**

#### Hanoi National University of Education (HNUE)

2021 - Present

Major: Information Technology Currently a 4th year student

## **SKILLS**

Languages	HTML/CSS (SCSS), JavaScript, TypeScript, Python
Library	TailwindCSS, ReactJS
Framework	NodeJS (ExpressJS, NestJS), Flask, FastAPI
Other Skills	Databases: MySQL, MongoDB, Redis Tools: Git, Docker, Postman, Swagger
English	Read and understand specialized English documents

# **WORK EXPERIENCE**

### **BACK-END INTERN**

January 2024 - July 2024

DTH Software, jsc.

Main responsibilities:

- Program backend functions in the project, design APIs, manage databases.
- · Learn and learn new technologies such as Python, SQL, docker and swagger skills through practical experience and guidance from experienced developers.
- Collaborate with the team to deploy features to projects, helping to improve project maturity.

## Projects:

#### AI OCR DIGITIZATION SOFTWARE - TUYEN QUANG DATA WAREHOUSE

**Description:** The software uses OCR technology to extract text from administrative procedure result files, and uses AI to improve the effectiveness of accuracy in extracting information fields and classifying them.

### Responsibilities:

- Search and collect information about project requirements and analyze user requirements.
- Programming project back-end functions, API design and database management using Python (Flask) and MongoDB technologies.
- Fixes bugs and project maintenance.

#### SOCIAL INSURANCE SALARY STATISTICS SOFTWARE

**Description:** Building a social insurance salary statistical system.

## Responsibilities:

- Search and collect information about project requirements and analyze user requirements.
- Programming project back-end functions, API design and database management using Python (FastAPI) and MongoDB technologies.
- Fixes bugs and project maintenance.

## PERSONAL PROJECTS

## WEBSITE POSTS RECRUITMENT NEWS

( August 2023 - January 2024 )

Descriptions	This is a website with recruitment information of companies to help users search and apply for the company they want.
Your team size	2
Your position in project	MEMBER (Back-end)
The main task	Build back-end functions of the project, manage source code with Git
Technology used	Back-end: NodeJs (NestJS), TypeScript Front-end: ReactJS Vite (TypeScript) Database: MongoDB (Mongoose)
Main function description	CRUD modules:  • Module Users: register and log in users by Role  • Module Permissions (permissions): users authorized to use the system, such as users, administrators  For each Role and Permission, users will have a different display interface:  • Module Companies, Jobs: displays information about the company and recruitment  • Module Resumes: shows status  Link github back-end: https://github.com/huyneymarjr/ITviec-clone-BE  Link github front-end: https://github.com/huyneymarjr/ITviec-clone-FE

## E-COMMERCE WEBSITE

( February 2023 - July 2023 )

Descriptions	This is an e-commerce website containing information about items and consumer go users can order and buy online.	oods so that
Your team size	2	
Your position in project	MEMBER (Back-end)	
The main task	Build back-end functions of the project, manage source code with Git	
Technology used	Back-end: NodeJs (ExpressJS), TypeScript Front-end: TypeScript, ReactJS Database: MongoDB	
Main function description	<ul> <li>CRUD admin, common, user</li> <li>Register, Login</li> <li>Product list, product details</li> <li>Handling expired tokens and logging out</li> <li>Cart page</li> <li>Pagination, search, filter by price, order, category</li> <li>Personal information page, change password, update avatar</li> <li>Manage databases using MongoDB database</li> <li>Link github back-end: https://github.com/huyneymarjr/BE-Ecom-ShopeeClone</li> <li>Link github front-end: https://github.com/huyneymarjr/ShopeeClone</li> </ul>	© topcv.vi