

PHẠM VĂN PHÚC

Backend Developer

☎ 098 127 2355

✉ phuclaplace@gmail.com

📍 Hanoi, Vietnam

🌐 github.com/ppvan

EDUCATION

University: University of Engineering and Technology (UET-VNU) **Sep 2021 - Present**
Major: Information and Technology
GPA: 3.61

SKILLS

Languages: Python, SQL, Bash, Typescript
Technologies: FastAPI, SQLAlchemy, Docker, PostgreSQL, RabbitMQ, AWS SES, NextJS

EXPERIENCE

01/2024 – 3/2025 **Fresher Python** **BLUEOC**
ERP System
• Enhanced API performance by 10% through strategic use of indexes.
• Designed and implemented a full-text search feature with a custom dictionary, enabling users to find relevant information more quickly and easily.
Nursing Care
• Developed a search feature that allows users to find nursing homes based on geographical location.
CBC
• Planned and designed data migration strategies for maintenance sprints.

PROJECTS

Vala - GTK **Psequal** <https://github.com/ppvan/psequal>
Small tool for quick sql query, specialized in PostgreSQL. Written in Vala for GNOME desktop in the hope to be useful. Has about **3000** installs at flathub.com and 58 stars on github.

Role: Personal Project

Duration: July 2023 - Present

Core feature:

- Support SSH tunneling and SSL connection
- View table columns, indexes and foreign key
- Write any query with autocompletion support
- View table data with filtering, searching & sorting
- Back up & Restore database

Python - FastAPI **Magic Post** <https://github.com/ppvan/magicpost>
A full feature rest api for delivery system.

Role: Team Leader

Team size: 3

Duration: Oct 2023 - Jan 2024

Core feature:

- User authentication and authorization with many roles (5 roles)
- Internal order to move goods around warehouse
- Using Vietnamese provinces API for address
- Using GiaoHangNhanh API to calculate transport fee

Python - GTK **Nautilus Extension** <https://github.com/ppvan/nautilus-open-in-blackbox>
Essential extension to quickly open a terminal from any folder.

Has 42 stars on github.

Role: Personal Project

Duration: May 2022 - Present

Core feature:

- Allow user open terminal from any folder
- Support samba or any SFTP connection

LANGUAGES

English- TOEIC 985, **Vietnamese** - native