



PHAN QUANG QUOC

BACK-END DEVELOPER

CONTACT

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SKILLS

- Programming Languages:**
Python, Java, Sql Server, MySql
- Frameworks & Libraries**
Flask, Django (basic),
RESTful API, Spring boot
- Tools:**
Git, Github, Postman
- Soft Skills:**
Teamwork, self-learning,
Time management

LANGUAGES

- English: Able to read and understand documents, basic communication skills.

HOBBIES

- Listening to music
- Listening to podcasts
- Playing volleyball and badminton



PROFILE

IT student at Duy Tan University, passionate about Python backend development. Quick learner, eager to improve through real-world projects and collaborate in a professional team. Seeking an internship to gain hands-on experience and grow toward becoming a Fullstack Developer.



PROJECTS

Employee-Sync-System 2025 - Present

Description: A system for synchronizing employee data across two different APIs with real-time updates and data consistency features:

- Integrate and merge employee data from two APIs
- Manage employees across both systems (CRUD)
- Periodic sync with auto-retry on failure
- Real-time updates via WebSocket
- Web UI for listing, creating, and validating employees

Technologies used:

- Backend: Python (Flask), Flask-SocketIO, Flask-CORS
- Frontend: HTML (Jinja2), CSS
- Others: Redis, Threading, RESTful API, WebSocket
- Tools: Postman, Git, Docker

Internal-Knowledge-Chatbot 2025 - Present

Description: Terminal-based chatbot using Gemini AI to answer questions from markdown-based knowledge (employees, schools, visas, company). Loads data with multithreading, extracts context, and generates accurate responses.

- Load markdown data (employees, schools, visas) with multithreading
- Extract relevant context from user input
- Generate responses via Gemini AI
- Simple terminal chat interface (quit to exit)
- Responds "don't know" when info is unavailable

Technologies used:

- Python, Gemini API, multithreading, markdown, CLI



EDUCATION

- University:** Duy Tan University
- Major:** Software Engineering (Carnegie Mellon University Program)
- Duration:** 2022 - 2026
- GPA:** 3.38 / 4.0