

Nguyen Le Hung Phu

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I love to code and research best practices related to my major so that I can optimize my code performance. I really care about the user experience and the safety of users when using the product. I also enjoy playing games with my friends in my free time. And write a blog to improve myself day by day.

Work Experience

Aug 2023 - Nov 2024
Czech

Backend Developer / System Admin INSET S.R.O

- Using TypeScript to develop applications for the system (works on Windows, Windows, raspberry)
- Have knowledge of RabbitMQ, ZeroMQ, and Zabbix services.
- Experienced working on Linux systemd and Node.js single executable applications (SEA)
- Have experience with Commander and inquirer libraries to create the CLI client.
- Worked with Jest library to create unit testing.

Jan 2023 - Aug 2023
Phu Quoc, Vietnam

Full-stack developer Dai Phu

- Experience creating the UI with React, typescript, and MUI5.
- Have knowledge about Docker.
- Worked with PHP and Traefik.
- Have experience of SEO.

Sep 2022 - Dec 2022
HCM city, Vietnam

React developer FPT Software

- Creating the UI with React, MUI5, Redux toolkit, and Redux saga

Jan 2022 - Aug 2022
Nha Trang, Vietnam

Full-stack developer Gotech JSC

- Create the UI with Vue3 and Tailwindcss.
- Worked with Laravel to develop the API.

Skills

- React / Javascript / Typescript
- C# / ASP.NET Core
- Git
- Communication / Group working
- Others:
 - Redux toolkit, Redux saga, Entity framework, YOLO, Tensorflow, Python, Linux, CI/CD.
 - Understanding SOLID Design Patterns.

Languages

- English — Intermediate
 - Good speaking and listening with foreigners or customers
 - Can read and write the English documentation

Projects

PlantMed - Capstone (5 Members)

Jan 2024 - Apr 2024

- **Summary:** This is a specialized graduation project. The project allows users to look up and identify medicinal plants as well as their uses, with a text search system, image scanning, and blogs.
- **Technologies:**
 - **Backend:** C# with ASP.NET Core, Python with FastAPI
 - **Frontend:** ReactJS (Web), and React Native (Mobile)
 - **Image Detection/AI:** Tensorflow, and YOLOv8.
 - **Database:** Microsoft SQL Server, Firebase
- **Position in project:**
 - Team leader
 - Technical leader
 - Backend developer
 - Frontend developer
 - Tester
 - DevOps
- **Responsibilities:**
 - Leader the team, setup project and build the base code for API, website, mobile, and AI.
 - Developing the API and the web interface for administrator page
 - Migrate and backup database
 - Collect and train databases for the image detection features
- **Link:** <https://github.com/PlantMed-Capstone-Project>

GuideNow App (3 Members)

Aug 2024 - Nov 2024

- **Summary:** This is a mobile project for tourist guides following the local cultural tourism model. Tourists can choose tour packages for eateries that only locals know about.
- **Technologies:**
 - **Backend:** C# with .NET Core 5.0 for API
 - **Frontend:** Mobile UI with React Native.
 - **Database:** Microsoft SQL Server
- **Position in project:**
 - Team leader
 - Frontend developer
 - Backend developer
 - Product owner
 - Tester
- **Responsibilities:**
 - Develop the APIs and backup the database
- **Link:** <https://github.com/phunlh2001/GuideNow>

Daily Flex (2 Members)

Apr 2024 - Nov 2024

- **Summary:** Social network project for posting personal achievements every day
- **Technologies:**
 - **Backend:** Nest, Typescript
 - **Frontend:** Vue.JS
 - **Database:** PostgreSQL
- **Position in project:**

- Backend developer
- **Responsibilities:**
 - Developing the API with Nest.JS
 - Using Prisma as an ORM library to connect to the database
 - Setup and backup database
- **Link:** <https://github.com/spiderdev-vn/daily-flex-backend>

LinkedBook (2 Members)

May 2024 - Aug 2024

- **Summary:** Social network project based on LinkedIn and Facebook
- **Technologies:**
 - **Backend:** Nest, Typescript
 - **Frontend:** React, Typescript
 - **Database:** PostgreSQL
- **Position in project:**
 - Backend developer
- **Responsibilities:**
 - Developing the API with Nest.JS
 - Using Prisma as an ORM library to connect to the database
- **Link:** <https://github.com/pet-project-with-friends/linkedbook-be>

Task Manager (3 Members)

Aug 2023 - Sep 2023

- **Summary:** Project used to manage tasks similar to Trello
- **Technologies:**
 - **Backend:** .NET Core 5.0
 - **Frontend:** React, redux saga
 - **Database:** Microsoft SQL Server
- **Position in project:**
 - Backend developer
- **Responsibilities:**
 - Developing the API with ASP.NET Core 5.0
 - Setup and prepare code base for web interface with React, Axios, and Redux saga
- **Link:** <https://github.com/phunlh2001/Task-Management>

Education

FPT University

Cross Platform Application Programming with .NET • 2019–2024

GPA: 7.0/10