PHAM HOANG PHUC

FRONT-END DEVELOPER

✉ hoangphucpham.work@gmail.com

📞 (+84) 397 919 111

📍 Ho Chi Minh City

💼 pahopu-portfolio.vercel.app

🔖 github.com/pahopu

in www.linkedin.com/in/pahopu

PROFILE

Front-End Developer with 1.5+ years of experience in building and optimizing large-scale ERP systems using **Vue 3 and TypeScript**. Eager to apply a strong **Computer Science foundation (9.14 GPA)** to build high-performance, scalable web applications in a challenging, product-focused environment.

EDUCATION & AWARDS

UNIVERSITY OF INFORMATION TECHNOLOGY (VNU - HCM) | (2020 - 2024)
- **Bachelor of Computer Science**
- **GPA: 9.14 / 10.0**
- **Awards:** Scholarship for Excellence (Top 8% of students, 2020-2023); Certificate of Prize for Student of 5 Merits.

EXPERIENCE

DVA GROUP HOLDINGS

Phu Loi Ward, Ho Chi Minh City | **Front-End Developer** (05/2024 - Present)
- Engineered a large-scale ERP frontend (Admin, POS, CRM) using **Vue 3, TypeScript, and Quasar** to serve **~2,000 employees** and **10,000+ customers**.
- Optimized performance and redesigned UI/UX for critical modules, including Timekeeping and Request Management, resulting in a more intuitive and efficient approval workflow.
- Refactored complex business logic on the frontend, significantly improving calculation speeds for **order commissions** and **employee payroll**.
- Developed and launched a new **affiliate marketing feature**, enabling commission tracking and payouts for partners.
- Played a key role in the company's digital transformation by **migrating core business processes from spreadsheets to the ERP system**, enabling smoother rollouts of new company events and features.
- Implemented various internal configuration tools, granting administrators greater control over system variables and management.

SKILLS

Front-End Technologies
- **Core:** JavaScript (ES6+), TypeScript, HTML5, CSS3
- **Frameworks & Libraries:** Vue.js (Vue 3), React.js, Quasar
- **State Management:** Pinia
- **Styling:** Tailwind CSS
- **API:** GraphQL

Core Programming & CS
- **Languages:** C/C++, Python
- **Data & ML:** Pandas, Numpy, Scikit-learn, PyTorch, OpenCV

Tools & Databases
- **Version Control:** Git & GitHub
- **Design:** Figma
- **Database:** MS SQL Server

PROJECTS - *view detail in my portfolio*

IMAGE SEARCH SYSTEM

Team size: 4 | 01/2023 - 02/2023

- **Tech Stack:** Python, Flask, Keras (Xception), OpenCV, Numpy, HTML, CSS, JavaScript
- **Description:** Developed a full-stack, content-based image retrieval system that allows users to search for similar images using an input query picture.
- **Responsibilities:**
  - Conducted data collection, pre-processing, and storage of image datasets (Oxford/Paris).
  - Implemented feature extraction methods using the Keras (Xception) model and OpenCV.
  - Developed the Python/Flask backend API to manage data processing and serve ranked search results.
  - Designed and built the client-facing web interface (HTML/CSS/JS) for search submission and results display.

PET LINE SHOP INTERFACE DESIGN

Team size: 5 | 03/2023 - 06/2023

- **Tech Stack:** Figma
- **Description:** Designed a complete set of wireframes and high-fidelity, interactive prototypes for a conceptual e-commerce website.
- **Responsibilities:**
  - Designed the end-to-end UI/UX for all critical user flows, including Homepage, Shopping Cart, Payment, and User Management.
  - Created interactive prototypes in Figma, linking all components and screens to simulate a real-world user experience

SUPER MARIO BROS 3 GAME

Solo Project | 04/2023 - 07/2023

- **Tech Stack:** C++, DirectX 10
- **Description:** Independently engineered a 2D game recreation from scratch, based on the original Super Mario Bros 3.
- **Responsibilities:**
  - Programmed the core game engine, including texture rendering, sprite animations, and physics-based collision detection.
  - Implemented game logic for character movement, enemy interactions, and scene management.
  - Successfully built and rendered the complete Intro sequence, Grass Land map, and World 1-1.

PROGRAMMING COURSES WEBSITE

Team size: 2 | 09/2023 - 12/2023

- **Tech Stack:** HTML, CSS, JavaScript
- **Description:** Built a static website to introduce and display information about various programming courses, featuring simple user interactions.
- **Responsibilities:**
  - Developed the front-end for all public-facing pages, including the Home Page, 'About Us', and Course Management section.
  - Implemented the complete user-facing sections for Document viewing, Document Details, and User Management.

LANGUAGES

- **TOEIC LR:** 810/990 (2024)
- **TOEIC SW:** 340/400 (2024)