Nguyen Huu Dang

Phone: 0786628280
Email: dangnguyen2842@gmail.com
Linked: <u>Đăng Nguyễn</u>
Address: Phu Nhuan District, Ho Chi Minh City

SOFTWARE DEVELOPER

Motivated and detail-oriented Full-stack Developer with over 1.5 years of hands-on experience in fullstack development, specializing in PHP (Magento 2), JavaScript (Vue.js, React.js, TypeScript), and system integrations. Proven track record in building scalable retail and enterprise applications, optimizing workflows, and delivering production-ready systems under tight deadlines. Adept at problem-solving, cross-functional collaboration, and continuous learning. Aspiring to grow into a Project Manager role by gaining deeper technical and architectural knowledge while enhancing leadership skills.

SKILLS

Backend: Magento 2 (PHP), Python, NodeJs, AL (Microsoft Dynamic 365)

Frontend: Javascript, Typescript, VueJs (NuxtJs), ReactJS (NextJS)

Database: MySQL, SQL Server, MongoDB

Tools: n8n, Azure OpenAI, Power Apps, Power Automate, Git, Sourcetree, Figma, Canva
Other skills:

- Experience in designing UI/UX solutions.
- Proficient in Linux environment setup and management.
- Skilled in preparing release plans and managing system deployments.
- Strong teamwork, analytical thinking, and problem-solving abilities.
- Read documents and communication in English.

EXPERIENCES

LIEN A   **Sep 2023 - Present**
Software Developer

Project: *L'A Chatbot RAG (Retrieval-Augmented Generation)*   *Feb 2025 - Present*

- Researched and developed a chatbot utilizing the RAG (Retrieval-Augmented Generation) architecture to answer queries based on internal company data.
- Automated the data pipeline with n8n, leveraging Crawl4AI to extract content from internal web pages and applying Tesseract OCR to process scanned PDFs and image-based documents.
- Stored and managed processed content in Supabase, applying text embedding techniques for efficient information retrieval.
- Integrated Azure OpenAI GPT-4.0 to generate accurate, context-aware answers from internal documentation
- Built a user-friendly frontend using ReactJS for real-time user interaction with the chatbot.

Tools & Technologies: n8n, Python, Tesseract OCR, Crawl4AI, Supabase, Azure OpenAI GPT-4.0, Text Embedding, ReactJS, Git, Vite

Project: *L'A POS | Team size: 4*   *Sep 2023 - Present*

- Successfully developed and deployed a comprehensive POS application for showrooms **within 10 months,** replacing the LS Retail system and **saving $20,000 annually** in license costs.
- Developed multi-channel sales models, supporting in-store sales and e-commerce platforms (e.g., websites, Shopee, TikTok), enhancing the company's omnichannel reach.
- Integrated QR code payment via ACB's API, enabling fast and secure transactions directly through the POS.
- F*rontend:*
  - Analyzed business requirements, designed UX/UI, and built reusable shared components.
  - Integrated APIs, connected bill printers, and implemented data visualization.
  - Ensured responsiveness across devices for a seamless user experience.

- B*ackend:*
  - Utilized Magento 2 API (PHP) to process data and integrated with Microsoft Dynamics 365 Business Central.
  - Connected with third-party platforms like Haravan and designed custom APIs to support business needs.
  - Handled promotions and ensured efficient data processing.
- Managed work tasks, built production versions, and released new versions.
- Worked independently, proposed solutions to the team leader, and presented ideas to management for feature improvements.

Tools & Technologies: Magento 2 (PHP), Nuxt.js 3 (Vue.js), AL (Microsoft Dynamics 365), MySQL, Nginx, Git, SourceTree.

Project: *Automated Product Replacement Proposal System*   *April 2025 - May 2025*
- Built a Power Apps solution for the Sales department to automatically generate product replacement proposals for dealers based on predefined criteria.
- Integrated Power Automate workflows to send approval requests directly via Microsoft Teams to the appropriate managerial levels.
- Automatically sent email notifications with approval results to relevant departments, including Sales, Logistics, and Accounting.
- Significantly reduced manual processing time and improved transparency and efficiency in the approval workflow.

Tools & Technologies: Power Apps, Power Automate, Microsoft Teams, Outlook

Project: *L'A FRANCHISE POS | Team size: 3*   *Dec 2024 - Present*
- Successfully developed and implemented retail software projects for franchise stores within **3 months.**
- Managed tasks, divided work among team members, built production versions, and released new versions.
- Analyzed and developed new features based on the L'A POS project.
- Set up Linux servers and managed project deployments.
- Worked independently, proposed solutions to the team leader, and presented ideas to management

Tools & Technology: Magento 2 (PHP), NuxtJS 3 (VueJS), Pinia, AL (Microsoft Dynamic 365), MySQL, Nginx, Git, Sourcetree

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KEPPEL LAND VIET NAM   **Apr 2023 - Jul 2023**

Intern Frontend Developer

Project: *CMS Reward+ Loyalty | Team size: 4*   *Apr 2023 - Jul 2023*
- Successfully migrated the frontend from OutSystems to React.js within 3 months.
- Created reusable custom components and implemented CRUD functionality for listing and detail pages.
- Validated input fields, developed helper functions, and implemented pagination.
- Managed file conversion to base64 and xlsx import functions.

Tools & Technology: HTML, CSS, ReactJS, NextJS, Typescript, Redux, ReduxSaga, MUI, Git, Sourcetree

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EDUCATION

Bachelor of Information Technology
Ton Duc Thang University

Majors: Information Technology | Networking and Data Communication
Scholarship 2020- 2021, 2021 -2022
GPA: 8.16/10

AWARD

Faculty of IT | TDTU
Second prize - Design of e-card "Welcome Teacher Day"

LANGUAGES

English: Intermediate (PET – B1 level, score: 140)