DUY DO XUAN.

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SUMMARY

- Over 6 years of full-stack experience specializing in web technologies, particularly PHP, Linux, Apache, MySQL. Proficient in Front-end frameworks/libraries (Angular, ReactJs, React Native) with 2+ years, and 1 year in AI technologies (LLM, NLP).

- Well-versed in Linux server administration, hosting, and system configuration for mid-scale systems. Demonstrated capability in optimizing and fine-tuning systems for efficient performance.

- Successfully led a team of 16 software engineers in daily activities, providing guidance on approach and tasks.

- Extensive hands-on involvement in developing enterprise solutions, including CRM, ERP, and HRM systems. Significant experience in the medical and healthcare sector, leading the development and deployment of a Hospital Management System (HIS) for a private hospital (150 employees, 700 customers daily) in Ho Chi Minh City (used LAM stack, 16 members). I'm the owner of this Github repository and can show the Insights (number of commits, contributors...) if needed.

EXPERIENCE

ARCHETYPE GROUP   June 2021- Present
ITS Technical Team Lead
Tech: PHP, MySQL, HTML, CSS, Javascript, ReactJS.

- Lead ongoing development of in-house tools (ERP, Document Management, Resource Planning, Pricing, Budget) using LAMP stack and complex JS/PHP libraries for personalized, efficient use.
- Introduced automated P2P tool for streamlined procurement workflows.
- Implemented Electronic Signature Request tool for document processing.
- Conducted technical analysis for tailored efficiency adjustments.
- First integrated AI for HR and sales processes, utilizing a custom GPT: embed it on our application and let it handle customer support, lead generation, engage with your users, and more.
- On-going with AI stuff for internal purpose.

HO CHI MINH MEDICAL UNIVERSITY HOSPITAL   Sep 2019 – June 2021
Senior Full Stack Developer
Tech: C#, Angular, MSSQL

- Spearheaded full-stack development, deployment, and optimization of the Hospital Management System, featuring 31 modules and 400+ features.
- Key contributor in managing critical tools: payment, warehouse data and calculations.

- Collaborated effectively across functions, working closely with product management and development teams to meet requirements and technical specifications.
- Applied agile/scrum methodology as part of the development process.
- Provided maintenance and support for a high-traffic system with 3000+ users and 15,000 daily customers.

ARCHETYPE GROUP   **Oct 2017 – Sep 2019**
Junior/Senior Full Stack Developer
Tech: PHP, MySQL, HTML, CSS, Javascript

- Spearheaded the implementation of a Quality Management System and Visual Resource Planning Tool.
- Elevated Timesheet Management and Intranet input efficiency, reducing errors and accelerating input speed.
- Successfully upgraded the core Codeigniter from 2.0 to 3.0, ensuring enhanced system efficiency and compatibility.
- Implemented a RestAPI Server in the latest framework, optimizing data communication and system functionality.
- Design and Implementation of RDBAC Framework.

EDUCATION

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY   **2022 – Current**
M.S. degree in Computer Science
-- Going to graduate on Spring 2024 --

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY   **2013 – 2017**
Bachelor of Science in Software Engineering
Graduation rating: Good

Soft skill
- **Technical Proficiency**: Expert in LAMP (Linux, Apache, MySQL, PHP) stack, JavaScript frameworks (Angular, ReactJs), and AI technologies (LLM, NLP).
- **Leadership**: Led a team of 16 developers, fostering a collaborative environment and guiding project success.
- **Innovation**: Implemented AI technologies to automate customer interaction and internal processes, significantly improving efficiency and engagement.
- **Problem-Solving**: Creative troubleshooter with a knack for identifying and resolving system bottlenecks.
- **Communication**: Effective communicator, adept at translating complex technical concepts into clear, actionable insights for non-technical stakeholders.