SEN DOAN

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FULL STACK DEVELOPER

Full Stack Developer with over 5 years of experience in Management Software, Accounting, Education, IT recruitment, and E-commerce systems using PHP, JavaScript, and modern frameworks. Developed horse stable and school management systems, e-commerce synchronization tools, and IT recruitment platforms following Agile methodologies. Quick to adapt to new technologies, skilled in problem-solving, and adept at tackling complex challenges using PHP, PHPUnit, Laravel, Symfony, Yii2, React, React Native, Next.js, Angular, VueJS, Docker, ElasticSearch, and AWS.

● Object-Oriented Programming ● Database Management ● Data Structures & Algorithms ● SOLID Principles ● CI/CD
● API Development ● Server-Side & Client-Side Rendering ● Microservices Architecture ● Performance Optimization

Languages: PHP, JavaScript, TypeScript
Web: HTML5, Bootstrap, CSS3, Tailwind CSS, ReactJS, jQuery, AJAX
Web Services: RESTful APIs, SOAP, GraphQL, JSON
Web/App Servers: Apache, Nginx, Node.js
Frameworks: Laravel, Symfony, Yii, Slim, Next.js, React Native, Angular, Vue.js
Databases: MySQL, PostgreSQL, MongoDB, ElasticSearch
Design Patterns: Singleton, Template Method, Strategy, Observer, Command, Factory
SDLC: Agile (Scrum)
Tools: Docker, PHPUnit, Postman, Swagger, Git, GitHub, GitLab, Bitbucket, Jira, Trello, Monday, Clickup
Platforms: Linux/Ubuntu, Amazon Web Services (AWS)
Application/Software: Xero API Integration, Wordpress, CloudSMS, Shopify Application, Prestashop Module

PROFESSIONAL EXPERIENCE

*CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).*

APPLANCER JSC (TOPDEV), Ho Chi Minh City, Vietnam • 11/2023 – 06/2024
A leading IT recruitment platform and tech ecosystem, specializing in connecting top tech talent with the best companies.

Full Stack Developer
- Designed and implemented a talent management feature in Laravel, leveraging HTML, CSS, JavaScript, and ElasticSearch, streamlining candidate search and data summarization for the recruitment team.
- Built a QR networking system for company events using Laravel/Breeze, TypeScript, React.js, and CloudSMS (VietGuys), enabling attendees to connect, generate QR codes, and access event schedules and maps.
- Created a seamless shopping and checkout feature with Laravel and Next.js, simplifying service selection and registration for customers.
- Researched and optimized website performance with Next.js lazy loading, significantly reducing initial load times and enhancing user experience.
- Enhanced front-end responsiveness and usability with Next.js, Vue.js, and Tailwind CSS, leading to a more intuitive interface and improved user satisfaction.

Technologies Used: *PHP (Laravel framework), MySQL, HTML5, CSS, JavaScript, NextJS, Vue.js, ElasticSearch.*

CERES SOLUTIONS, Ho Chi Minh City, Vietnam • 01/2019 – 10/2023
Software solution company focused on web development and mobile applications.

Full Stack Developer
- Built and maintained Prestashop modules using Symfony, HTML5, JS, and jQuery, enhancing the performance of top-selling products on the Prestashop marketplace.
- Designed an integrated Prestashop module with Laravel to synchronize product data and orders in real-time between Prestashop and Amazon, simplifying seller management.
- Implemented Amazon Selling Partner API integration, enabling seamless product configuration and compliance with Amazon listing requirements.
- Developed the miBilling feature with Xero API and added a CRON job for monthly report generation using Laravel and JavaScript, enabling Stable Horse Training to manage programs, track horse locations, and sync invoices.

- Developed a mobile app for video, audio, and dictated text reports using Laravel, NextJS, React Native, and AWS S3, allowing trainers to update horse information in real-time.
- Maintained the miStable owner app and web portal using Laravel and NextJS, enhancing the experience for horse owners by providing instant access to trainer reports and invoices.
- Built WordPress websites integrated with the miStable system, displaying horse-related information such as racing calendars, available horses, and merchandise.

Technologies Used: *PHP, JavaScript, HTML5, CSS, Laravel, Symfony, Next.js, React Native, MySQL.*

FREELANCE EXPERIENCE

BlueOne, Ho Chi Minh Province, Vietnam ● 11/2023 – 04/2024
Frontend Web Developer
- Built user-facing features using HTML5, CSS, and Angular, making the application faster and more responsive across all devices.
- Worked closely with design and backend teams to bring UI/UX designs to life, ensuring smooth integration with backend services and improving team collaboration.
- Improved app performance by optimizing speed and responsiveness, resulting in a better user experience across different devices and browsers.

Technologies Used: *Angular, HTML5, CSS integrated with the Fuse Angular theme.*

ACADEMIC PROJECTS

Maharishi International University (2024-2025)
- **TravelBuddy:** An AI-powered travel planner using OpenAI to create personalized itineraries based on user preferences and budgets. Developed the frontend, enabled user-generated travel posts and optimized the backend with APIs and OpenAI integration. **Technologies Used**: Node.js (Express), MongoDB, Angular, and OpenAI.

- **Mini Property Management System:** An e-commerce web application with a mini property management system. It allows users to sign up as sellers to upload their properties for sale, while customers can make offers on listed properties. **Technologies used**: React, Redux, Tailwind CSS, Spring Boot, and PostgreSQL.

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 04/2027)
Maharishi International University, Fairfield, Iowa

Key Courses: Algorithms, Web Programming, Modern Web Application, Web Application Architecture

Bachelor of Science in Computer Science
Ho Chi Minh City Open University, Ho Chi Minh City, Vietnam (08/2019)

CERTIFICATES

[AWS Certified Developer – Associate](#) (04/2025)