

# NGUYEN NGOC DUONG

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Cau Giay, Hanoi, Vietnam

Full-Stack Web Developer

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I'm a dedicated Web Developer with strong expertise in PHP Laravel, Node.js, React.js. I have solid experience in developing and maintaining e-commerce platforms and internal management systems, with a strong focus on performance, scalability, and clean architecture.

- CV Online: <https://nguyenduong50.github.io/personal-cv/>
- YouTube: <https://www.youtube.com/@quantrimaytinhh>
- Blog: <https://quantrimaytinhh.com/>

## SKILLS

- **Back-end:** PHP (Laravel), NodeJs, ExpressJS, MySQL, MongoDB, Mongoose.
- **Front-end:** ReactJS, JavaScript, Redux, Bootstrap, Tailwind, Material UI, SASS, ,VueJS.
- **Soft skills:** Teamwork, Time Management, Flexibility, Adaptability, Agile Scrum.

## WORK EXPERIENCE

Freelancer	Full-Stack Web Developer
(08/2022 - present)  Team size: 5	<b>Summary</b>  Worked as part of a 5-member freelance team delivering end-to-end web solutions for small and medium-sized businesses. The team handled the full project cycle from client communication, UI/UX design, and digital marketing to web development, deployment, and ongoing maintenance.
	<b>Responsibilities</b> <ul style="list-style-type: none"><li>- Developed and maintained websites and web applications (frontend &amp; backend) using modern frameworks.</li><li>- Handled deployment, server &amp; database management, domain and hosting configuration, and security troubleshooting.</li><li>- Collaborated closely with team members responsible for client communication, UI/UX design, SEO, Ads, and social media management to ensure timely, high-quality deliverables.</li></ul>
	<b>Technologies</b>  Laravel, Node.js, React.js, MySQL, MongoDB, Nginx, Linux (Ubuntu), Git, Hosting Cpanel, Docker, Cloud Hosting (VPS).
Techcombank AMC	IT Support / System Administrator

(07/2024 - 07/2025)	<b>Summary</b>  Worked as an IT Support / System Administrator in a banking environment, responsible for maintaining the stability, security, and performance of internal IT systems.
	<b>Responsibilities</b>  <ul style="list-style-type: none"><li>- Monitored, maintained, and optimized servers, network infrastructure, and database systems to ensure 24/7 uptime.</li><li>- Provided technical support for internal users, troubleshooting software, hardware, and connectivity issues.</li><li>- Managed user accounts, permissions, and system access following strict banking security policies.</li><li>- Performed data backup, recovery, and system updates to maintain operational integrity and compliance.</li><li>- Collaborated with vendors and security teams to implement system upgrades and security enhancements.</li></ul>
	<b>Technologies</b>  Windows Server, Linux (Ubuntu/CentOS), Active Directory, Cisco Network Devices, MySQL, MSSQL, VMware, Backup & Recovery Tools, ITIL Processes.
<b>Việt Số Hóa Company</b>	<b>IT Technician – Desktop Support</b>
(2015 - 2022)	<b>Summary</b>  Worked as an IT Technician – Desktop Support, providing technical assistance and maintenance for personal computers and small office systems. Focused on diagnosing hardware/software issues, performing repairs, and ensuring smooth, secure, and reliable computer performance for clients.
	<b>Responsibilities</b>  <ul style="list-style-type: none"><li>- Diagnosed and repaired desktop and laptop hardware (mainboard, RAM, storage, power supply, peripherals).</li><li>- Installed and configured operating systems, software, and drivers, ensuring compatibility and system stability.</li></ul>

	<ul style="list-style-type: none"><li>- Performed virus removal, data backup/recovery, and system optimization to improve performance.</li><li>- Set up and maintained LAN/Wi-Fi networks, printers, and shared devices for home and office users.</li><li>- Provided on-site and remote support, delivering clear, efficient technical assistance to non-technical users.</li></ul>
	<b>Technologies</b>  Windows, Linux (Ubuntu), Office Suite, Antivirus Tools, Disk Management Utilities, Networking Tools (LAN/Wi-Fi), Hardware Diagnostic Software.

EDUCATION

Funix - Online programming training (2023)

Completed the Online Full-Stack Web Developer Program at FUNiX, covering Node.js, React.js, and MongoDB.

Website: <https://funix.edu.vn/>

PROJECTS

Vessel Management (10/2023 - present) Full-Stack Developer		
Internal Tool	Client	Vietnam Company
	Team Size	3 members (1 dev, 1 UI/UX Designer, 1 BA)
	Position	Full-Stack Developer
	Summary	Developed a web-based internal tool for a Vietnam maritime company to manage vessel information, including ship details, technical data, onboard equipment, captains, and shore managers. The system tracks licenses and automatically highlights upcoming expirations on the dashboard and sends email notifications to responsible personnel.
	Responsibilities	<ul style="list-style-type: none"><li>- Designed and developed full-stack web application using Laravel framework.</li><li>- Built CRUD modules for vessel management, crew, and license tracking.</li><li>- Implemented automatic email notifications and dashboard alerts for expiring licenses.</li><li>- Integrated role-based authentication and access control.</li></ul>

		<ul style="list-style-type: none"> <li>- Managed hosting, domain setup, and deployed application on cPanel.</li> <li>- Performed daily and monthly system maintenance, backup, and performance monitoring.</li> <li>- Collaborated with BA and UI/UX Designer to improve usability and workflow efficiency.</li> </ul>
	<b>Techlonogies</b>	PHP Laravel, MySQL, Bootstrap, JQuery, Blade Template, PHPMailer, cPanel, Cron Jobs, Git

## Apple Store Website (06/2025 - 08/2025)

### Back-end Developer

<b>E-Commerce Website</b>	<b>Client</b>	Small business owner
	<b>Team Size</b>	5 members (2 Front-End Developers, 1 Back-End Developer, 1 UI/UX Designer, 1 Sale/BA)
	<b>Position</b>	Back-End Developer
	<b>Summary</b>	Developed an e-commerce platform for a local Apple reseller, enabling customers to browse products, place online orders, and choose between online payment or cash on delivery (COD). The system automatically sends order confirmation emails and allows store staff to manage packaging, delivery assignments, invoices, and reports. The admin dashboard supports store owners in tracking sales history, revenue, profit, products, employees, and work schedules.
	<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>- Designed and implemented RESTful APIs using Node.js and Express.</li> <li>- Developed modules for order management, user authentication, and product inventory.</li> <li>- Integrated online payment and COD workflows.</li> <li>- Implemented email notification service using Nodemailer.</li> <li>- Designed database schema and optimized MongoDB queries for performance.</li> <li>- Collaborated with front-end team via API documentation (Swagger/Postman).</li> <li>- Supported deployment, testing, and maintenance stages.</li> </ul>

	<b>Techlonogies</b>	Node.js, Express.js, MongoDB, JWT Authentication, Nodemailer, REST API, Postman, Git
<b>Hotel Booking Website (03/2024 - 05/2024)</b> <b>Front-end Developer</b>		
<b>Service E-commerce</b>	<b>Client</b>	Hotel owner
	<b>Team Size</b>	5 members (2 Front-End Developers, 1 Back-End Developer, 1 UI/UX Designer, 1 BA)
	<b>Position</b>	Front-End Developer
	<b>Summary</b>	Developed a hotel booking website allowing customers to view room types, check availability in real-time, and book rooms online. The system automatically sends confirmation emails upon successful booking and notifies users if selected rooms are already reserved. VIP customers receive automatic discounts and account access created by the hotel admin. The admin dashboard supports managing rooms, bookings, room status, revenue, VIP accounts, and special offers.
	<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>- Developed client-side features using React.js and related libraries.</li> <li>- Implemented booking flow, room listing, and availability check in real-time.</li> <li>- Integrated RESTful APIs for room data, booking, and user notifications.</li> <li>- Built reusable UI components and handled responsive design.</li> <li>- Implemented email confirmation flow integration from frontend.</li> <li>- Collaborated closely with the backend and UI/UX teams to ensure smooth booking experience.</li> </ul>
	<b>Techlonogies</b>	React.js, Vite, React Router, Axios, Tailwind CSS, Context API / Redux (optional), Git, REST API

**THANK YOU, HAVE A GOOD DAY!**