NGUYEN QUOC VIET

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EDUCATION

- **College of Industry and Trade (Online)**

  Major: Technology Information

SUMMARY

Here's a comprehensive summary of your experience in English: Summary of Expertise I'm a passionate web developer with over 3 years of experience in web programming, specializing in a diverse range of website types including e-commerce platforms, CRM systems, landing pages, mini-games, data crawling tools, and quiz tests. I have a strong drive for technology and continuously learn the latest trends.

My back-end expertise includes over 3 years with Laravel (PHP), alongside 1 year with Node.js (Express, NestJS, Next.js), and proficiency in Go (Golang). I'm skilled in using content management systems like Botble CMS and WordPress. For the front-end, I have a solid grasp of HTML, CSS, and Vue.js, enabling me to build complete websites and develop robust API systems. I also possess fundamental knowledge of UX/UI principles and SEO best practices for HTML tags.

I'm proficient in database management with extensive experience in SQL, MySQL, PostgreSQL, Redis, Firebase, and MongoDB. My development workflow includes adept use of Docker for project builds and Git for version control. Furthermore, I have hands-on experience with VPS servers running Linux operating systems, and I'm familiar with AWS services such as S3, EC2, and CloudFront. I also have experience with project maintenance and management tools like Prometheus and Grafana, and I've worked with various other stacks, including the ELK stack.

EXPERIENCE

- **FPT Company**

  Software Engineer   *Jan 2022 – 2024*
  - **CRM**: Developed a CRM system to manage student records, participated in optimizing system speed by implementing a Load Balancing model, optimized slow queries and reindexed them, and integrated Redis for storage to enhance user performance. Set up cronjobs to run workflows for sending SMS and emails, integrated with queue jobs for processing. Developed existing features and added new ones, such as lead reports, auto-generating student IDs (MSSV), …
  - **API Service**: Built an API system to interact between a registration page and CRM using Laravel, performed CRUD operations with models, handled asynchronous processing and duplicate queries by combining cache blocks and transactions, validated incoming requests, and used CloudFront and S3 to handle image uploads and display.
  - **Website**: Developed additional websites such as a certification exam website, a career-matching questionnaire website, landing pages, data crawling tool, …

- **Visual Weber Company**

  Software Engineer   *Oct 2021 – Jul 2022*
  - **Outsource Website**: Built websites based on customer requirements, such as CRM, eCommerce, landing pages, or custom crawling tools.
  - **Frontend**: Convert interface designs from PSD, XD, and Figma files into pixel-perfect and SEO-friendly HTML and CSS, using additional animation effects from keyframes to create effects, integrating various component libraries, and utilizing JS and Vue to handle functions such as fill-in-the-blank exercises, multi-step registration, and more.
  - **Backend**: Perform CRUD operations with models, build a user permission management system that allows customization and adjustment in the admin panel, use Firebase to implement the registration function that sends OTP via SMS, and other eCommerce functionalities such as scheduling email sends, discounts, and voucher codes. Configure the project using Docker and manage websites through a Linux VPS server.

- **Outsource Projects**

  Software Engineer
  - **Fill Google Form**: This website automates survey form submissions with features like ratio-based increases, integration with Google Sheets, and data encryption for SPSS analysis. This is my personal project. I developed, deployed, and maintain it myself. I used PHP Laravel for the website development and Go (Golang) for Google Forms operations.
  - **Website Selling Proxy**: Build the interface using HTML and CSS, implement CAPTCHA for processing, add 2FA for the login process via Google authentication with Laravel package support, develop a permission management system,

create an automatic deposit and withdrawal gateway, and build functionality for buying and selling proxies through a shopping cart along with automatic proxy renewal each month. Develop an API service using Node.js to generate proxies based on ports and users.

- ○ **Website Game**: Build user and admin interfaces, create a dynamic permission management system allowing admin users to customize permissions, develop a multi-level agency system that receives commissions based on each tier after referrals, implement automatic deposit and withdrawal processing with third-party APIs, handle duplicate synchronization of cash flow from the website to the game via API using transactions and block caching, use a pub/sub mechanism to send real-time notifications, and integrate a Telegram notification bot.

More

- **GitHub**: https://github.com/quocviet130403
- **Upwork**: https://www.upwork.com/freelancers/~018e5fd7e4b512fe79?mp_source=share