Trong Nguyen

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Software Engineer with 10+ years building back-end-heavy, full-stack systems across e-commerce (Magento, Spryker, Shopware) and high-traffic editorial media (WordPress VIP). Equally effective across back-end services, DevOps (Docker, AWS, GCP/Kubernetes, CI/CD), and front-end delivery — owning features end-to-end from API design and large-scale data migrations to performance tuning, security hardening, and third-party integrations. Combines hands-on delivery with technical management: owning code reviews and development quality, supporting teammates through technical blockers, and turning technical research into concrete solution proposals.

TECHNICAL SKILLS

Languages	PHP, JavaScript (ES6+), Python, Java, Dart, SQL, C++
Frameworks & Libraries	Symfony, Laravel, CodeIgniter, Yii 1/2, WordPress & WordPress VIP (ACF), Spryker, Magento 1/2, Shopware 6, Spring, React.js, Vue.js, AngularJS, Flutter, Tailwind CSS, Sass/Less
Tools & DevOps	Docker, AWS (EC2, RDS, S3, Route 53, SNS, ElastiCache), GCP, Kubernetes, Jenkins, CI/CD, Nginx, Apache, Varnish, RabbitMQ, WP-CLI, esbuild, JMeter, Git
Databases & Search	MySQL, PostgreSQL, SQL Server, MongoDB, Firestore, Redis, Elasticsearch
Testing	PHPUnit (unit & integration), Playwright (E2E & smoke, CI-sharded), JMeter (load)
Practices	REST API design, OOP & design patterns, technical SEO, performance optimization, code review & development-quality ownership, technical research & solution design, mentoring, Agile/Scrum

PROFESSIONAL EXPERIENCE

Sunbytes — Software Engineer

Nov 2024 – Present

Client: Recurrent Ventures — US digital-media group running 9+ editorial brands on WordPress VIP.

Stack: PHP 8.4, WordPress VIP, ACF, Tailwind CSS, esbuild, WP-CLI, PHPUnit, Playwright, MySQL, Elasticsearch, Docker

- Shipped editorial features across 9+ media brands (The Drive, Task & Purpose, Futurism, Bob Vila, Popular Science, The War Zone, Outdoor Life, We Are The Mighty) from a single codebase, using a shared parent theme with per-brand child themes to keep one platform serving the full portfolio.
- Architected the migration of ACF Gutenberg blocks to Tailwind CSS, extracting utility classes out of PHP templates into maintainable stylesheets aligned to the markup hierarchy — eliminating style duplication and simplifying cross-brand maintenance.

- Engineered WP-CLI data-migration commands — including a post re-categorization tool that re-parents and re-indexes taxonomy terms at scale while preserving URL stability and Yoast primary-category integrity, preventing SEO regressions during bulk content moves.
- Strengthened technical SEO by implementing sitemap transition logic, paginated taxonomy title tags, canonical-URL handling, and breadcrumb/article structured-data schema.
- Delivered third-party integrations end-to-end: Apple News, Beehiiv newsletters, consent-compliant Parse.ly analytics, Instagram/Facebook embeds, and authenticated oEmbed.
- Patched security vulnerabilities by hardening third-party rental data against XSS (escaping at every HTML/JS sink) and removing hardcoded API credentials from the codebase.
- Took responsibility for development quality: reviewed teammates' pull requests against WordPress VIP coding standards and authored extensive PHPUnit coverage (contributing to a 1,800+ test suite) to safeguard every release.
- Built and maintained Playwright end-to-end and smoke suites guarding 7 brands — 115+ per-brand specs backed by ~35 shared test modules covering SEO/structured data, ads, consent (CMP), analytics integrations, feeds, and accessibility — running in GitHub Actions on every preprod deploy with 4-way sharding and Slack failure reporting.
- Supported team members in solving technical issues — debugging failing tests, untangling local dev-environment problems, and pairing on tricky WordPress/Elasticsearch behaviors to keep the team unblocked.
- Conducted technical research and proposed solutions before implementation — e.g., evaluating migration strategies for bulk re-categorization (URL stability, Yoast primary-category integrity) and the Tailwind CSS block-migration architecture, presenting findings to the team and client.

Away Digital — **Senior Software Engineer** Oct 2023 – Oct 2024

Client: iVvy — cloud-based event-management & venue-booking SaaS for hotels, function centres and stadiums.

Stack: PHP, JavaScript, RESTful APIs, modern JS frameworks, Agile

- Delivered full-stack features — back-end services and responsive front-ends — for a multi-property booking platform, collaborating with an Australia-based team on scalable, high-performance solutions.
- Built and maintained RESTful APIs powering internal modules and integrations with third-party systems.
- Optimized application performance by profiling bottlenecks and tuning slow database queries, applying code-efficiency and scalability best practices.
- Mentored junior developers, led code reviews, and supported teammates in resolving technical issues, raising team-wide engineering standards.
- Partnered with product, UX, and QA across Agile ceremonies (planning, stand-ups, retrospectives) to ship key features on schedule.

NFQ Asia — Software Engineer

Oct 2019 – Sep 2023

Full-stack delivery across e-commerce and platform engagements for international clients.

Highland Coffee — PHP, Python, Symfony, Shopware 6, MySQL 8, MongoDB, GCP/Kubernetes, Docker, Flutter

- Built load tests (Apache JMeter) and managed GCP/Kubernetes infrastructure, scaling nodes and pods during promotional campaigns to sustain peak traffic for one of Vietnam's largest coffee chains.
- Optimized slow MongoDB queries and built a Python/Pandas daily revenue-report exporter (PyMongo), delivering reports to the Finance department from vendor-owned data.
- Developed the customer mobile app in Flutter (auth, order history, promotions, menu, checkout) and owned the REST API for settings and promotion programs (Buy X Get Y, fixed/percentage discounts, loyalty).

Scania — PHP, Spryker, Symfony, Redis, Elasticsearch, MySQL, Jenkins, AngularJS, ES6, Docker

- Built portal, merchant, and admin sites on the Spryker platform for a global truck/bus manufacturer operating in 100+ countries — customizing product attributes, business logic, and merchant tooling via extended Angular/ES6 Spryker components.
- Integrated WorldPay and Stripe payment platforms into the purchase flow.

Cansativa Health — Spryker, Symfony, AngularJS, Twig, Redis, Elasticsearch, MySQL

- Built a merchant portal (AngularJS + Twig) for product/order management and customer-facing ordering flows on Spryker for a German medical-cannabis distributor; integrated WorldPay and Stripe.

Road Surfer — PHP, Symfony, Doctrine, MySQL, cron jobs

- Built a pricing-API microservice and the real-time Station Planner (booking/fleet calendar) for a European campervan-rental company spanning 52 stations across 12 countries; implemented booking create/cancel/return flows and integrated Adyen, Mailchimp, Zendesk, Airtable, and Sentry.

Edgeworks Software — Associate Technical Architect

Mar 2019 – Oct 2019

- Set up CI/CD, monitoring, and Dockerized environments on Ubuntu/AWS (Jenkins, SonarQube; EC2, RDS, Route 53, S3, SNS, ElastiCache) across new and legacy projects.
- Rolled out code-quality tooling (PHP-CS-Fixer, PHPStan, PHPLint), led code reviews, wrote technical plans and proposals for customers, and handled database migrations and AWS scaling for high-traffic marketing events.
- Enhanced front-end and PHP features on a Magento 2 store (easyshed.com.au), Australia's top shed retailer.

SSTech — Team Lead / Software Engineer

Apr 2016 – Mar 2019

CO.OP Corp Omni-channel (Jan 2017 – Mar 2019) — top-10 Vietnamese supermarket platform (Co.op Mart, Co.op Food) · PHP, Magento 1/2, Yii 2, Elasticsearch, MySQL, SQL Server, Redis, Varnish, Jenkins, Nginx, AWS (EC2)

- Led planning and refinement, breaking down tasks for developers and presenting solutions to client stakeholders.
- Owned server-side operations: built CI/CD and automation jobs, monitored services (PHP-FPM, Elasticsearch, Redis, Varnish, Supervisord), and resolved production outages.
- Implemented RESTful/XML APIs and core features (promotions, pricing, orders, products, stock) across omni-channel POS and kiosk sites; integrated Viettel Invoices, JDA, and loyalty systems.

Car-chase (Apr 2016 – Dec 2016) — platform for buying and reselling used cars · PHP, Yii 2, MySQL, Jenkins, PHP-FPM, Nginx, Apache, CentOS

- Converted Photoshop designs to HTML/CSS and integrated Braintree as the third-party payment provider.
- Built the customer-facing site on WordPress with the BeTheme theme builder so the client could maintain content themselves, and developed a back-end admin page for data management and reports.

Callnex — Front-End Developer

Jan 2014 – Mar 2016

Stack: HTML5, CSS3, Bootstrap, jQuery

LaHouse — Vietnamese cosmetics website

- Translated PSD designs into pixel-perfect, responsive HTML/CSS layouts, ensuring a seamless user experience across devices.

Imove Portal — location-based pickup & delivery service

- Developed the front end with user-friendly navigation for pickup and delivery information, collaborating with designers and back-end teams on a clean, efficient interface.

Callnex Customer Portal — company introduction site

- Built a portal showcasing company services, focusing on design consistency, intuitive layout, and responsiveness across all platforms.

EDUCATION & CERTIFICATIONS

B.Eng. in Information Technology — Sai Gon University 2013

Spryker Certified Foundations Developer 2022