

MINH LE VU NGUYEN (LUCAS)



SOFTWARE ENGINEER / BACKEND DEVELOPER

 May 2, 1996 •  Ho Chi Minh City, Vietnam •  0909827771
 minh.levunguyen@gmail.com |  [My Personal Portfolio Page](#)

PROFESSIONAL SUMMARY

Result-oriented Web Developer with **5+ years** of professional experience specializing in building, optimizing, and maintaining robust PHP-based applications using **Laravel, Lumen, and Phalcon**. Proficient in managing modern data stores and messaging systems including **MySQL, PostgreSQL, Redis, Elasticsearch, and Kafka**. Proven track record of enhancing platform performance, collaborating with cross-functional teams, and driving core product initiatives.

TECHNICAL SKILLS

- Programming Languages:** PHP, JavaScript.
- Backend Development:** Laravel, Lumen, Phalcon (PHP), Express.js, REST API, Microservices
- Frontend Development:** React.js (Ant Design), Livewire (FluxUI), jQuery, Tailwind CSS, Bootstrap
- Databases, Caching, Search Engine:** MySQL, PostgreSQL, MongoDB (Compass, Atlas), Redis, Elasticsearch
- DevOps & Infrastructure:** Ubuntu/Linux Administration, VPS Security Hardening, Process Control (Supervisor, Crontab), Docker, Git, Graylog
- Productivity & AI Tools:** Claude Code, NotebookLLM.
- Web Security:** Mitigating SQL Query Injection, Brute Force, XSS Attacks, RBAC, CSRF, Rate Limiting, UFW, Fail2Ban

WORK EXPERIENCE

PHP Developer | Straits Financial Vietnam (SFVN)

Ho Chi Minh City | Sep 2025 – Present

- Enterprise Application Architecture:** Gather user requirements to develop and maintain high-security in-house enterprise web applications (CRM, Out-of-Office systems) utilizing **Laravel Framework**.
- Database Design & Configuration:** Architect, optimize, and manage complex relational databases across **MySQL, PostgreSQL, and MS SQL** to ensure reliable data consistency and speed.
- Full-stack Development & UI/UX:** Build dynamic, responsive corporate websites and web systems based on complex business logic, maintaining alignment with **Straits Financial Group** IT policies.
- Security & Alignment:** Implement strict application workflows adhering to corporate cybersecurity protocols, ensuring compliance with global financial commodity trading platform standards.

Backend Developer | Hasaki Beauty & Clinic

Ho Chi Minh City | Jul 2023 – Jun 2025

- CMS & Core Development:** Engineered an enterprise custom CMS using **Phalcon (PHP)**, accelerating website load speeds and streamlining content administration panels.
- Database Optimization:** Refactored heavy MySQL queries, built database indexes, and integrated **Redis** to eliminate redundant queries, heavily lowering response latency.
- API Integration:** Authored scalable RESTful APIs to interface smoothly with third-party payment gateways and shipping logistics, ensuring smooth order processing workflows.
- Agile Collaboration:** Maintained clean code practices within a 13-member cross-functional team, delivering large e-commerce campaign features on schedule.

Software Engineer | Tiki Corporation

Ho Chi Minh City | Jan 2021 – May 2023

- Internal Application Scaling:** Maintained high-availability internal product support tools utilizing **React.js, Laravel, and Lumen** to assist operational teams.
- Event-Driven Architecture:** Managed large data streams and message queues via **Kafka** to handle system events asynchronously,

optimizing overall system throughput.

- **Monitoring & Diagnostics:** Centralized system application logs utilizing **Graylog**, speeding up troubleshooting times and keeping production environments highly stable.
- **Quality Assurance:** Conducted comprehensive peer code reviews, generated API documents with **Swagger**, and aligned features to meet strict business guidelines.

Technical Support Engineer | Tiki Corporation

Ho Chi Minh City | Oct 2018 – Dec 2020

- **Production Incident Triage:** Investigated and debugged priority system tickets across proprietary microservices, guaranteeing high uptime and SLA commitments.
- **Data Auditing & Recovery:** Wrote SQL data scripts to patch transaction anomalies, minimizing functional blockers encountered by customer support and merchant teams.
- **Cross-Department Support:** Collaborated closely with QA and core engineering teams to replicate edge-case bugs and fast-track patches into deployment branches.
- **Knowledge Base Engineering:** Created technical resolution handbooks for the Engineering Help Center, cutting recurring operational training cycles significantly.

HIGHLIGHTED PROJECTS

- **Tour Management REST API** | *Express.js, MongoDB, Mongoose* — Backend RESTful system for tour operations and booking workflows. [🔗 Postman Documentation](#)
- **React Clothing Store** | *React.js, Firebase, Redux, Stripe, Styled-Components* — Fully responsive e-commerce application integrating payment gateways. [🔗 Live Demo](#)

EDUCATION & CREDENTIALS

- **Bachelor of Engineering in Information Technology** – Ho Chi Minh University of Technology (HUTECH) | *2014 – 2018* (Minor in Information Systems)
- **Tiki Corporation Achievement:** Rated **Consistently Excellent Performer** for 4 consecutive years.
- **Language Proficiency:** **TOEIC 890 / 990** – Fully proficient in international business communications.