

# HUY PHAM VAN

## SENIOR FULL-STACK SOFTWARE ENGINEER

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### Professional Summary

I'm a top-rated Full Stack Developer with over 12 years of experience building scalable, high-performing applications across web, mobile, desktop, and cloud platforms. I work with technologies such as JavaScript/TypeScript, Python, PHP, Java, and C#, and have strong experience with React, Angular, Vue, ASP.NET Core, Node.js, Laravel, and RESTful APIs.

I also develop mobile apps using Flutter and React Native, build desktop applications, and manage databases including SQL Server, MySQL, PostgreSQL, and MongoDB. My cloud and DevOps experience includes AWS, Azure, Docker, and CI/CD pipelines.

I've delivered more than 100 successful projects, handling everything from architecture to deployment and support. I focus on clean, maintainable code, clear communication, and scalable solutions tailored to business goals. I'm ready to help turn your ideas into a reliable, production-ready product.

### Skills

- Frontend Development: Vue.js/Nuxt.js, React/Next.js, TypeScript, Angular, Svelte
- Backend Development: Node.js(Express.js, NestJS, Hapi), PHP(Laravel, Symfony, CakePHP, CodeIgniter), Python(Django, Flask), .NET Core(C#, C++), RESTful APIs, Java(Spring Framework), microservices architecture
- Mobile Development: React Native, Flutter (cross-platform mobile apps)
- Databases / Data Management: PostgreSQL, MySQL, MongoDB, SQLite, Firebase, Supabase, Amazon RDS, DynamoDB
- Cloud Platforms / Infrastructure: AWS(Lambda, API Gateway, Amplify, Cognito, EC2, RDS, DynamoDB, S3, CloudFront), Microsoft Azure / Azure DevOps, Google Cloud Platform(GCP), Docker, CI/CD pipelines, GitHub Actions, Heroku, Vercel
- Operating Systems / DevOps: Linux (Ubuntu), Bash Shell Scripting, Web Hosting, cPanel, SSH, SSL/DNS Configuration

### Experience

**Full Stack Engineer**, 02/2023 to 10/2025

**Hikaflow** | Boston, United States

- Developed LLM-powered onboarding assistants that auto-generate contextual documentation and guide new developers, reducing ramp-up time by 70% for 25+ client teams.

- Built a React/FastAPI dashboard to visualize real-time code health metrics, adopted by 50+ enterprises for executive reporting.
- Designed CNN-based anomaly detection to flag security vulnerabilities and code smells in PRs, cutting production incidents by 40%.

### **Full Stack Developer**, 09/2020 to 01/2023

**manypixels** | singapore, Singapore

- Developed and maintained Design support web applications with React.
- Implemented and maintained CI/CD pipelines.
- Pioneered the implementation of a new RESTful API, which streamlined data retrieval processes and bolstered overall system performance.
- Worked with PostgreSQL and MySQL to optimize database queries and improve performance.
- Wrote custom Python scripts for data manipulation that saved the company approximately 15 hours of manual work per week.

### **Backend Developer**, 04/2017 to 06/2020

**Afterlib** | Hong Kong, Hong Kong

- Afterlib provide real-time ads to users from famous sites. It enables users to filter ads by various settings and analyze the trading.
- Developed backend APIs, ensuring robust and secure endpoints. Develop AI model to analyze the content of ads and show recommendation for users.
- The app was built on React.js + Fastify Framework (nodejs) + Prisma + PostgreSQL. Optimizing ads search query to boost search time.

### **Web Developer**, 11/2012 to 09/2016

**Popwebdesign** | Chicago (remote), United States

- Developed and maintained web applications using Angular, Node.js, and PostgreSQL.
- Implemented custom RESTful APIs to handle large-scale communication data and integrated with third-party services like Twilio and Telnyx.
- Worked on improving system architecture and scaling solutions for high availability and performance.
- Migration of legacy systems to cloud-based infrastructures using Docker and AWS services.

## **Education**

**Bachelor of Engineering in Computer Science**, 09/2007 to 05/2012

**Trường Đại học Xây dựng Hà Nội | Vietnam**