

NGUYEN VAN AN

(+84) 912 345 678 | nguyen.van.an@gmail.com | [linkedin.com/in/nguyen-van-an](https://www.linkedin.com/in/nguyen-van-an) | github.com/nguyen-van-an | portfolio.com/nguyen-van-an

PROFESSIONAL SUMMARY

A passionate Software Engineer with over 3 years of experience in designing, developing, and deploying large-scale web applications. Proficient in building optimized, reliable solutions using Python, JavaScript, and modern technologies. Skilled in full-stack development, CI/CD pipelines, and cloud platforms. Eager to contribute technical expertise and innovative problem-solving skills to a forward-thinking tech company, enhancing user experiences and driving team success through collaborative and creative projects.

PROFESSIONAL EXPERIENCE

Software Engineer | FPT Software | June 2022 – Present

- Developed and maintained new features for the **FPT eCommerce Platform**, utilizing **Python/Django** and **JavaScript/React** to deliver scalable, user-centric solutions.
- Participated in the full software development lifecycle, including requirement analysis, system design, coding, testing, and deployment, ensuring alignment with business objectives.
- Optimized the product search module, reducing load times by **25%** and improving user experience through enhanced performance and responsiveness.
- Collaborated closely with UX/UI designers and product managers to translate business requirements into efficient technical solutions, ensuring seamless integration of front-end and back-end components.
- Implemented **CI/CD pipelines** using **Jenkins** and **Docker**, automating deployment processes and reducing release cycles by **30%** while maintaining code quality.
- Integrated **RESTful APIs** and third-party services (e.g., payment gateways, logistics APIs), improving platform functionality and user satisfaction.
- Conducted code reviews and mentored junior developers, fostering a culture of high-quality code and knowledge sharing within the team.

Software Development Intern | VNG Corporation | June 2021 – December 2021

- Supported the development of user interfaces for the **ZaloPay** mobile application using **HTML**, **CSS**, **JavaScript**, and **React Native**, enhancing user interaction and accessibility.
- Wrote and executed automated test cases using **Jest**, ensuring application stability and reducing bugs by **15%** in production.
- Learned and applied **Git** for version control, contributing to team repositories and participating in Agile/Scrum meetings to understand professional software development workflows.
- Assisted in debugging and resolving front-end issues, improving application performance and user feedback scores.
- Contributed to documentation efforts, creating technical guides for UI components to streamline onboarding for new team members.

Freelance Web Developer | Self-Employed | January 2021 – May 2021

- Designed and developed responsive websites for small businesses using **React** and **Node.js**, delivering custom solutions tailored to client needs.
- Integrated **MongoDB** for data storage and **AWS S3** for hosting static assets, ensuring scalability and cost-efficiency.
- Collaborated with clients to gather requirements, resulting in a **90% satisfaction rate** based on post-project feedback.
- Optimized website performance, achieving an average **20% reduction** in page load times through lazy loading and code minification techniques.

SKILLS

- **Programming Languages:** Python, JavaScript (ES6+), Java, C++, Go, TypeScript
- **Frameworks & Libraries:** React, Node.js, Django, Flask, Spring Boot, Express.js, Vue.js
- **Databases:** SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Redis, Firebase)
- **Tools & Platforms:** Git, Docker, Kubernetes, Jenkins, AWS (S3, EC2, Lambda, RDS), Azure, Google Cloud Platform
- **Other:** RESTful APIs, GraphQL, Microservices Architecture, Agile/Scrum Methodologies, CI/CD, Unit Testing (Jest, PyTest), Integration Testing, Test-Driven Development (TDD)
- **Soft Skills:** Problem-solving, teamwork, communication, mentoring, time management

EDUCATION

Bachelor of Science in Computer Science | Ho Chi Minh City University of Technology | September 2018 – May 2022

- **GPA:** 8.5/10
- **Key Courses:** Data Structures and Algorithms, Operating Systems, Computer Networks, Database Systems, Object-Oriented Programming, Software Engineering, Cloud Computing.
- **Capstone Project:** "Machine Learning-Based Product Recommendation System" – Developed a recommendation system using machine learning algorithms to suggest products based on user behavior, leveraging **Python** and **TensorFlow**. Achieved a score of 9.0/10.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate | Amazon Web Services | March 2023
- Professional Scrum Developer I | Scrum.org | November 2022
- Google Cloud Associate Cloud Engineer | Google | January 2023
- Full-Stack Web Development with React | Coursera | August 2021

PERSONAL PROJECTS

- **Personal Task Management Application** (GitHub: [link-to-repo])
 - Built a full-stack web application using **React** and **Node.js** for task management, integrated with a **weather API** to provide location-based task suggestions.
 - Deployed on **AWS EC2** with **MongoDB** for data storage, ensuring scalability and reliability.
 - Implemented user authentication using **JWT** and role-based access control, enhancing security.
- **Customer Support Chatbot** (GitHub: [link-to-repo])
 - Developed a chatbot using **Python** and **NLP** (Natural Language Toolkit, SpaCy) to automate customer query responses, reducing response time by **20%**.
 - Integrated with **Slack** and **Telegram** APIs for seamless communication across platforms.
 - Utilized **Docker** for containerization and deployed on **Google Cloud Run** for cost-efficient scaling.
- **E-commerce Inventory Management System** (GitHub: [link-to-repo])
 - Created a web-based inventory management tool using **Django** and **PostgreSQL** to track stock levels and automate reordering processes.
 - Implemented a **RESTful API** for integration with external e-commerce platforms, improving inventory synchronization.
 - Achieved a **15% reduction** in stock discrepancies through automated validation and reporting features.
- **Real-Time Chat Application** (GitHub: [link-to-repo])
 - Developed a real-time chat application using **Node.js**, **Socket.IO**, and **Redis** for low-latency message delivery.
 - Designed a responsive front-end with **Vue.js**, supporting cross-device compatibility.
 - Deployed on **Azure App Service**, ensuring high availability and performance.

EXTRACURRICULAR ACTIVITIES

- **Speaker at Vietnam Tech Meetup 2023** | October 2023
 - Presented on “Optimizing Web Performance with Modern JavaScript Frameworks” to an audience of over 150 developers.
- **Member of Ho Chi Minh City Developer Community** | January 2020 – Present
 - Contributed to open-source projects and participated in coding hackathons, winning **2nd place** in a regional coding competition (2022).
- **Mentor for Coding Bootcamp** | July 2022 – December 2022
 - Guided 20 students in learning **React** and **Python**, helping them build portfolio projects.
- **Volunteer Developer at Local Charity** | March 2021 – August 2021
 - Built a donation tracking website using **Django** and **MySQL**, increasing donation transparency by **30%**.

LANGUAGES

- Vietnamese: Native
- English: Fluent (IELTS 7.0, 2022)

INTERESTS

- Open-source software contributions, competitive programming, cloud architecture, and tech blogging.

