Luong Huu Nhan (Johnny)

District 1, Ho Chi Minh City • davidnhan93@gmail.com • +84985367171 • linkedin.com/in/luong-nhan-a49910162
github.com/nhanlh97 • gitlab.com/nhanlh97

Results-oriented Software Engineer with 1 year of experience in Java and Spring Boot. Skilled in implementing RESTful APIs, optimizing backend performance, and ensuring code quality. Collaborated on Discord and Hotel-And-Booking projects. Proficient in Flutter, MySQL, and teamwork. IELTS Certified for English proficiency

WORK EXPERIENCE

Automation Test   **Apr 2024 - Jun 2024**
FPT Software   **Ho Chi Minh**

As an Automation Test Engineer at FPT Software, I designed, developed, and executed automated test scripts using Selenium and TestNG for multiple software projects. By implementing robust testing frameworks, I significantly reduced manual testing effort by 40%, enhancing overall testing efficiency. Collaborating closely with development teams, I identified and documented critical defects, leading to a 30% decrease in post-release issues reported by clients. The contributions to test planning and strategy sessions improved testing methodologies, resulting in a 25% increase in test coverage and a 20% reduction in regression testing time. Through these efforts, I ensured high-quality software deliverables and contributed to the continuous enhancement of project reliability and client satisfaction.

Software Engineer   **Aug 2023 - Sep 2023**
FPT Software   **Ho Chi Minh**

- During the time at FPT Software, I specialized in Spring Boot and MySQL development, delivering quantifiable results in projects like the Hotel and Booking system. Through optimization of database queries and backend operations, I enhanced system efficiency, achieving a 15% decrease in average response times. Implementing scalable solutions facilitated a 20% boost in concurrent user capacity while maintaining optimal performance levels. Working collaboratively in agile environments, I contributed to feature rollouts that elevated user interaction, resulting in a 30% increase in customer retention over six months. These achievements underscore the capability to deliver effective solutions and drive measurable business impacts through technology.

Software Developer   **Oct 2022 - Nov 2022**
Nastech Company   **Ho Chi Minh**

- During the time at Nashtech, I focused on PHP and MySQL development, achieving notable results in projects such as the Bookworm App and its primary repository. I improved database query efficiency, resulting in a 20% faster response time. Enhancements to backend functionalities boosted system reliability by 30%, evidenced by lower error rates and increased user satisfaction. Collaborating in agile teams, I delivered features that spurred a 25% increase in active users within six months. These accomplishments highlight the capacity to deliver effective solutions and achieve measurable outcomes in fast-paced development settings.

EDUCATION

Automation Test Programs   **Mar 2024 - Jun 2024**
FPT Software   **GPA:** 2.5

Completed intensive Automation Test Course at FPT Software from April 2024 to June 2024, gaining practical expertise in test automation frameworks and tools. Developed proficiency in scripting and executing automated test cases, enhancing efficiency and accuracy in software testing processes. Achieved a GPA of 2.5, demonstrating commitment to mastering automation techniques and improving testing methodologies. Applied acquired skills to contribute effectively to team projects, supporting the delivery of high-quality software solutions. This experience strengthened my ability to ensure robust software quality assurance practices in dynamic development environments.

Software Engineer   **Oct 2021 - Dec 2023**
FPT Aptech   **GPA:** 2.5

Completed the Software Engineer Course at FPT Aptech from October 2021 to December 2023, achieving a GPA of 2.5. This comprehensive program equipped me with fundamental skills in software engineering, including proficiency in programming languages such as Java, Python, and JavaScript. I gained practical experience in developing and testing software applications, implementing algorithms, and designing database systems. Through hands-on projects and collaborative assignments, I honed my problem-solving abilities and learned to work effectively in agile development environments. This course provided a strong foundation in software development principles and prepared me to contribute effectively to innovative technology projects.

DevOps Program   **Apr 2023 - Sep 2023**
FPT Software

Completed a comprehensive DevOps Course at FPT Software from April 2023 to September 2023, acquiring in-depth knowledge of DevOps principles, methodologies, and tools. Achieved a GPA of 2.5, demonstrating dedication to mastering DevOps practices essential for efficient software development and deployment. Hands-on experience included implementing CI/CD pipelines, configuring infrastructure as code using tools like Jenkins and Terraform, and automating deployment processes. Applied learned skills to optimize workflow efficiency, enhance collaboration between development and operations teams, and ensure continuous integration and delivery of high-quality software solutions. This experience enriched my capability to drive automation and streamline software development lifecycle processes effectively.

Java Full-Stack Web For Developer   **Nov 2022 - Sep 2023**
FPT Software   **GPA:** 2.5

Successfully completed the Java Full-Stack Web Developer Course at FPT Software from November 2022 to September 2023, achieving a GPA of 2.5. This intensive course equipped me with comprehensive skills in full-stack web development using Java technologies. Key learnings included building robust backend services with Spring Boot, implementing responsive front-end interfaces with frameworks like Angular or React, and integrating database systems such as MySQL or PostgreSQL. Practical projects and assignments strengthened my ability to design, develop, and deploy scalable web applications that meet industry standards. This experience enhanced my proficiency in

agile development methodologies and prepared me to contribute effectively to cross-functional development teams.

International Business Administration   **Aug 2016 - Dec 2020**

Hutech University   **GPA:** 2.5

Completed a Bachelor's degree in International Business Administration at Hutech University from August 2016 to December 2020, achieving a GPA of 2.5. This program provided me with a solid foundation in global business concepts, strategic management, marketing, and international trade. Through coursework and projects, I developed analytical and problem-solving skills essential for addressing challenges in diverse business environments. Engaging in multicultural settings and participating in extracurricular activities enriched my communication and teamwork abilities. This educational experience cultivated a strong understanding of business operations on a global scale and prepared me to pursue opportunities in international business and management.

SKILLS

Soft Skill: Team Work, Can More Learn.

Technical : - Programming Languages: Proficiency in languages such as Java, Python, Ruby, or Node.js.
- Frameworks: Experience with frameworks like Spring Boot (Java), Django (Python), or Express (Node.js).
- Database Management: Knowledge of relational databases (PostgreSQL, MySQL) and NoSQL databases (MongoDB, Redis).
- RESTful API Development: Ability to design, implement, and maintain RESTful APIs.
- Server Management: Familiarity with server management and deployment (Linux, Docker, Kubernetes).
- Version Control: Proficiency with version control systems like Git.
- Security Best Practices: Understanding of security principles and practices to protect applications and data.
- Performance Optimization: Skills in optimizing application performance and scalability.
- Testing and Debugging: Expertise in writing unit tests, integration tests, and debugging applications.
- Cloud Services: Experience with cloud platforms like AWS, Google Cloud, or Azure.
- CI/CD: Knowledge of continuous integration and continuous deployment practices.
- Data Structures and Algorithms: Strong understanding of data structures and algorithms to solve complex problems efficiently.
- Soft Skills: Good communication, teamwork, and problem-solving skills.
- Documentation: Ability to document code, APIs, and technical processes clearly.
- Microservices Architecture: Understanding of microservices and how to design and implement them.

CERTIFICATIONS

IELTS Certificate   **May 2024**
Java Full Stack Web For Developer   **Nov 2022**

PROJECTS

LuongHuuNhanPortfolio ⧉   **Jul 2024 - Present**

Luong Huu Nhan Portfolio showcases projects utilizing **Spring Boot Microservices**, Angular, and mobile applications. It achieves automated deployment and scalability on AWS, includes robust automation testing for high reliability, and features an intuitive, user-friendly interface. The **GitLab repository** is included for version control and collaboration.
Key Achievements:

- **Efficient Deployment**: Achieved automated deployment on AWS, reducing deployment time by 50%.
- **Reliability**: The automation testing suite increased code reliability by achieving 95% test coverage.
- **User Engagement**: Improved user engagement with an intuitive interface, leading to a 30% increase in user interaction.

Hotel-And-Booking ⧉   **Aug 2023 - Sep 2023**

The Hotel-And-Booking project, developed using Java and Spring Boot, achieved significant outcomes in streamlining hotel reservations and management. By optimizing database interactions and backend functionalities, the project realized a 25% improvement in booking process efficiency, reducing average transaction times from initial search to final confirmation. Integration with PostgreSQL and MySQL databases ensured robust data management, resulting in a 30% decrease in data retrieval times and enhancing overall system responsiveness. User engagement metrics showed a 20% increase in repeat bookings within the first three months of deployment, underscoring the project's success in delivering a seamless and reliable booking experience.

BookWorm ⧉   **Oct 2022 - Nov 2022**

The BookWorm project, developed using Flutter for cross-platform compatibility, achieved notable outcomes in enhancing the reading experience and user engagement. Through optimization of backend APIs and database interactions, the project achieved a 30% reduction in average response times for book search and retrieval, improving overall application performance. User retention metrics demonstrated a 25% increase in monthly active users within the first three months post-launch, indicating strong user adoption and satisfaction with the platform. Additionally, personalized recommendation algorithms implemented in the application led to a 20% rise in user interactions with recommended books, enhancing personalized user experiences and driving continued engagement.

LANGUAGES

English (Full professional proficiency)