

Tran Nhat Tien

QA Intern

 [GitHub](#) |  [LinkedIn](#) |  [Portfolio](#)
 trannhattien.2004tv@gmail.com |  [0911898066](tel:0911898066)

Education

SaiGon University <i>Bachelor of Engineering in Software Engineering</i>	Expected Graduation: 2026 <i>Ho Chi Minh City, Vietnam</i>
--	---

Technical Skills

Languages: Python, Java, PHP, JavaScript Framework: ReactJS, Django Databases: MySQL, SQL Server, PostgreSQL Tools: Git/GitHub, VS Code, Eclipse, Postman, Cursor Testing: <ul style="list-style-type: none">• Manual Testing: Test Case Design, Test Execution, Defect Reporting• API Testing: Postman• Automation Testing: Selenium WebDriver, JUnit
--

Projects

Spotify Music Platform <i>Python, Django, ReactJS, PostgreSQL, Gemini AI, Git, AWS</i> <ul style="list-style-type: none">• Role: Leader in a team-based academic project developing a music streaming platform• Developed backend APIs using Django for user authentication, playlist management, and song streaming• Built responsive frontend components with ReactJS to enhance user interaction and experience• Integrated PostgreSQL for real-time data storage and optimized CRUD operations• Implemented Gemini AI for A2A real-time chat, it suggests songs and singers• Deployed application on AWS	Feb. 2025 – Apr. 2025
MiniMart Tester <i>Java, JUnit, Selenium, Git, Eclipse</i> <ul style="list-style-type: none">• Role: QA Tester in a team of 4 for a supermarket management system project.• Designed and executed functional test cases for inventory and sales modules.• Automated test scenarios using JUnit and Selenium WebDriver to reduce manual efforts by 60%.• Collaborated with developers to identify and fix 15+ critical bugs, improving overall system reliability.	Aug. 2024 – Dec. 2024
LibraryManager <i>Java, Java Swing, MySQL, Git, Eclipse</i> <ul style="list-style-type: none">• Role: Developer & Tester in a team-based academic project.• Developed a desktop library management app supporting book lending, returns, and user registration.• Integrated MySQL for real-time CRUD operations and ensured data integrity.• Performed manual testing on core functionalities and enhanced UI/UX for administrators.• Helped reduce user confusion and increase task completion speed by 30%.	Aug. 2024 – Dec. 2024
MemeTicket <i>PHP, CSS, JavaScript, MySQL, Git, VS Code</i> <ul style="list-style-type: none">• Role: Developer & Tester in a solo web application project.• Built a responsive movie ticket booking system with real-time seat selection.• Connected frontend to MySQL via PHP to store ticket data and user accounts.• Conducted manual and functional testing on booking process, login/logout, and payment logic.• Improved performance to handle 20+ concurrent users during booking sessions.	Feb. 2024 – May 2024

Hobbies

Solving logic puzzles and Sudoku

Read books on problem solving and business systems

Exploring new tools and testing techniques

Contributing to open-source and dev communities

Practicing mindfulness and light exercise