Tran Nhat Tien

Tester Intern

 GitHub | LinkedIn | Portfolio

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About Me

As a third-year student with a solid foundation in manual testing, I excel in designing and executing detailed test cases to ensure software quality. I have basic experience in automation testing with Selenium WebDriver and am eager to apply my skills in real-world projects.

Passionate about quality assurance, I actively explore testing techniques, contribute to open-source communities, and enjoy solving logic puzzles to sharpen my analytical skills. I am confident my dedication and testing knowledge make me a strong fit for this role.

Projects

Spotify Music Platform | *Python, Django, ReactJS, PostgreSQL, Gemini AI, Git, AWS*   Feb. 2025 – Apr. 2025
- **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

MiniMart Tester | *Java, JUnit, Selenium, Git, Eclipse*   Aug. 2024 – Dec. 2024
- **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.

MemeTicket | *PHP, CSS, JavaScript, MySQL, Git, VS Code*   Feb. 2024 – May 2024
- **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.

Technical Skills

Languages: Python, Java, PHP, JavaScript
Framework: ReactJS, Django
Databases: MySQL, SQL Server, PostgreSQL
Tools: Git/GitHub, VS Code, Eclipse, Postman, Cursor
Testing:

- **Manual Testing:** Test Case Design, Test Execution, Defect Reporting
- **API Testing:** Postman
- **Automation Testing:** Selenium WebDriver, TestNG, Data Driven Framework

Education

SaiGon University   Expected Graduation: 2027
Bachelor of Engineering in Software Engineering   *Ho Chi Minh City, Vietnam*