Tran Nhat Tien

DevOps Intern

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Education

SaiGon University
Bachelor of Engineering in Software Engineering

Expected Graduation: 2026
Ho Chi Minh City, Vietnam

Technical Skills

Languages: Python, Java, PHP, HTML/CSS, JavaScript, ReactJS
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, JUnit

Projects

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

LibraryManager | *Java, Java Swing, MySQL, Git, Eclipse*   Aug. 2024 – Dec. 2024

- **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%

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

Hobbies

- Solving logic puzzles and Sudoku to enhance problem-solving skills
- Reading technology and DevOps books to stay updated on automation and infrastructure trends
- Exploring CI/CD tools and cloud platforms to improve deployment workflows
- Contributing to open-source DevOps projects to collaborate on automation scripts
- Practicing mindfulness and light exercise to maintain focus in fast-paced environments