

NGUYEN LONG VU

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PROFILE

Information Technology student with Frontend Development internship experience and a clear orientation toward Software Testing. Through my internship and personal projects, I discovered a stronger interest in requirements analysis, bug detection, and product quality assurance than in UI development. I am currently focused on building skills in Manual Testing, test case design, and bug reporting through web testing projects.

EDUCATION

Tay Nguyen University Dak Lak, Vietnam

Bachelor of Information Technology Expected Graduation: 2026

- Relevant coursework: Software Testing, Database, Web Application Development.

EXPERIENCE

Frontend Developer Intern CTY_TNHH_DAKSYSTEM

Buon Ma Thuot City, Dak Lak Province December 2024 – April 2025

- Built and maintained user interfaces using HTML, CSS, and JavaScript; integrated data from REST APIs into the UI and understood the request/response flow between Frontend and Backend.
- Gained knowledge of web application architecture (Frontend–Backend).

PROJECTS

Manual Testing — SauceDemo (E-commerce Web Application) 05/2026

Personal Project | github.com/zues5sne/saucedemo-manual-testing

- Problem: The demo e-commerce application had no testing documentation; it was necessary to verify the entire purchase flow and identify potential bugs.
- Action: Analyzed requirements and built a complete QA documentation set (RAD, Test Plan, Test Scenario, Test Case, Bug Report), executing 66 test cases covering 6 modules following ISTQB standards.
- Result: Achieved a pass rate of 98.5% (65/66); identified a Broken Authentication bug allowing direct access to /inventory.html without login session authentication.

Manual Testing — OrangeHRM (HR Management System) 06/2026

Personal Project | github.com/zues5sne/orangehrm-manual-testing

- Problem: An HR management system with multiple user roles (Admin/ESS User) and complex business logic (leave management, employee profiles) requiring comprehensive testing.
- Action: Designed 50 test cases covering 4 modules, with special focus on permission testing between 2 user roles and boundary cases within the Leave module.
- Result: Achieved a pass rate of 94% (47/50); identified 3 confirmed bugs including 1 High-severity Session Management bug (login session not invalidated after logout — Back button restores the Dashboard without re-authentication) and 2 Medium-severity bugs related to Data Integrity and Authentication.

SKILLS

Testing: Manual Testing, Test Case Design, Test Execution, Bug Reporting, Exploratory Testing, API Testing (Basic).

Testing Techniques: Boundary Value Analysis, Equivalence Partitioning, Error Guessing

Process: SDLC, STLC, Agile/Scrum (Basic), ISTQB Foundation concepts

Tools: GitHub, GitHub Issues, Google Sheets, Postman, Jira (Basic).

Database: Basic SQL (SELECT, JOIN, WHERE queries)

Technical: HTML, CSS, JavaScript, foundational knowledge of Backend and API structure

Languages: Vietnamese (native), English (technical document reading)

CERTIFICATIONS

Software Testing with Generative AI June 2026

Certificate Code: 10364673

ADDITIONAL INFORMATION

- Public QA Portfolio: github.com/zues5sne — 2 manual testing projects with complete documentation.
- Frontend experience helps me easily visualize website processing flows, supporting root cause analysis and communication with Developers during testing.