



NGUYEN THANH SANG

S O F T W A R E E N G I N E E R

PROFILE

I'm a developer with hands-on experience building responsive, scalable web applications, automation frameworks using Javascript and Typescript language, additional experience in full-stack development with PHP, Java. A fast learner and team player who is passionate about writing clean code, optimizing performance, and contributing to impactful products in dynamic environments.

-  0966979254
-  Ho Chi Minh
-  ntsanq@gmail.com
-  linkedin.com/in/ntsanq
-  github.com/ntsanq

EXPERIENCE

AUTOMATION SOFTWARE ENGINEER - FPT SOFTWARE

Oct 2025 - current

- Built a scalable Playwright automation framework from the ground up for end-to-end web application testing using Typescript.
- Implemented automation best practice including Page Object Model, reusable utilities, reportin, test data management, and maintainable test design.
- Improved test reliability, readability, and execution efficiency.
- Defined and drove the regression roadmap, prioritizing coverage, stability and business critical flows.
- Designed and maintained CI/CD pipelines with Github Actions to automate test execution, reporting, and quality checks.
- Led a automation team, mentored team members in Typescript, Playwright, automation design, and quality engineering standards.
- **Main stacks:** Typescript.
- **Roles:** Automation engineer

IT CONSULTANT - NETCOMPANY

Jul 2024 - July 2025

- Maintained and implemented features to a Danish insurance system running on the Guidewire platform using Gosu, and other web-apps using React.
- Contributed to the design and development of a modular backend system to support data migration workflows, with flexibility for automation.
- Get involved in defining and aligning business requirements with PO/BAs.
- Investigate solutions for requirements and communicate with stakeholders.
- Support the tester team to execute and complete the test plan.
- Perform system test, regression test on functional delivery track.
- Support stakeholders on running UAT.
- Designed and implemented new features and system enhancements across multiple release cycles.
- Led a team in delivering multiple minor releases with a focus on quality assurance and on-time delivery.
- **Main stacks:** Javascript, Gosu, Java.
- **Roles:** Fullstack developer (Consultant)

JUNIOR DEVELOPER - NFQ ASIA

Jul 2022 - June 2024

- Contributed to multiple e-commerce projects for German clients, including platforms for wine, fashion, e-bikes, and home appliances.
- Designed and developed a scalable e-commerce platform with a modern frontend stack (Next.js, Tailwind CSS, TurboRepo) and integrated CI/CD pipelines using Vercel and GitHub Actions.
- Developed responsive and reusable UI components based on Figma designs.
- Created and maintained a component library in Storybook to promote UI consistency and streamline development workflows.
- Develop Playwright integration to an front-end app to automate the automation tests.
- Worked with CI/CD pipelines using GitLab and GitHub Actions to automate testing and deployment processes.
- **Main stacks:** Typescript, Next.js, Astro, Tailwind, Makaira, Shopware.
- **Roles:** Front-end developer

SKILLS

Frontend and Automation: Javascript, Typescript.

Backend: PHP, Java.

Testing: End-to-end testing (Playwright, Selenium, Cypress), Unit testing (Junit, Jest).

Library & Frameworks: React, Tailwind, Material UI, UIKit | Laravel, Symfony, Guidewire.

Database: SQL.

DevOps: CI/CD setup and configuration (GitLab CI/CD, Github Actions, Jenkins), AWS (EC2, S3)

Others: RESTful API, Agile/Scrum, Figma to UI implementation.

EDUCATION

Can Tho University (2018 - 2023)

Bachelor's degree in Software Engineering

LANGUAGES

ENGLISH

Intermediate - TOEIC 755

VIETNAMESE

Native