

## Contact

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[devpath-traveler.nguyenviettung.id.vn/](https://devpath-traveler.nguyenviettung.id.vn/) (Blog)

## Top Skills

Front-end Development  
Cloud Services  
English

## Languages

English (Full Professional)  
Vietnamese (Native or Bilingual)

## Certifications

Certified Junior JavaScript Developer  
Certified Mid-Level JavaScript Developer  
Certified Senior Vue.js Developer

## Publications

Working with multiple branches in Git with Stash (Basics)

# TÙNG NGUYỄN

Senior Software Engineer at Orient Software Development Corp.  
Ho Chi Minh City, Vietnam

## Summary

Senior Software Engineer with over a decade of hands-on experience building and modernizing web applications. I specialize in front-end engineering and pragmatic full-stack work: transforming legacy codebases, introducing modern frameworks, and delivering production-grade, maintainable systems.

Technically, I've driven stack and infrastructure upgrades using Vue.js + Pinia, .NET Core, JWT/BFF authentication patterns, and modern front-end toolchains (SASS/LESS, Bootstrap, modular JS/SVG components). I've led Azure cloud migrations and IaC-driven deployments, managed containerized services, and instrumented apps with Application Insights — plus developed POCs such as FIDO biometric authentication to raise product security and UX.

On the delivery side I've led small Scrum teams and collaborated with external partners (including the Singapore Ministry of Education on the OPAL CSL module) to improve reliability and user experience by systematically resolving stability and performance issues. My background spans DevOps, CI/CD, Docker, PHP/.NET backends, MySQL, and search (Elasticsearch).

I bring a product-minded engineering approach: balance clean front-end UX with secure, scalable infrastructure, mentor teams toward pragmatic solutions, and move projects from technical debt to modern, resilient architectures.

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## Experience

Orient Software Development Corp.

5 years 4 months

Senior Software Engineer

April 2023 - Present (2 years 9 months)

Vietnam

Contributed to web app products such as FollowUp, focusing on modernizing the tech stack and infrastructure. My work involved implementing architect solution such as BFF (Backend for Frontend) and JWT authentication, integrating new frameworks (Vue.js, .NET Core, Pinia), managing Azure infrastructure code for service deployment, developing POCs like FIDO-based biometric authentication, and upgrading front-end libraries such as Bootstrap.

#### Azure DevOps Engineer

September 2022 - March 2023 (7 months)

Vietnam

Migrated Conexus's infrastructure from on-premise BaseFarm servers to Azure Cloud, focusing on network security, automated deployments, and infrastructure-as-code. Managed containerized app services and monitored performance using Azure Application Insights.

#### Senior Frontend Developer

May 2022 - August 2022 (4 months)

Vietnam

Focused on the front-end of Engage and FollowUp, implementing core features, refining UI/UX with custom SVG-based icons, and maintaining clean, efficient code. I actively contributed within the Scrum workflow to deliver consistent, high-quality web experiences.

#### Web Development Team Lead

September 2020 - April 2022 (1 year 8 months)

Ho Chi Minh City, Vietnam

Collaborated with the Singapore Ministry of Education on the OPAL e-learning platform, focusing on the CSL (Collaborative and Social Learning) module. Led a small Scrum team, contributed as a full-stack developer, and improved platform reliability through systematic resolution of SSAT and SPT issues.

#### Conexus

2 years 9 months

#### Web Development Team Lead

October 2019 - September 2020 (1 year)

Ho Chi Minh City, Vietnam

Worked with Conexus and the Singapore Ministry of Education on the OPAL e-learning platform, contributing to the CSL module that supports community-based learning. Led a small Scrum team, developed full-stack features, and improved product stability through targeted SSAT and SPT issue resolution.

#### Web Developer

January 2018 - October 2019 (1 year 10 months)

Vietnam

Collaborated with Conexus and Conexus SG on front-end development for products such as Conexus Companion and Coursepad. Focused on upgrading libraries, building reusable web components, improving client-side workflows, and maintaining high-quality code within the Scrum development process.

Orient Software Development Corp.

Frontend Developer

October 2014 - January 2018 (3 years 4 months)

Vietnam

Designed and implemented responsive web applications using ASP.NET MVC (Razor), jQuery, and LESS. Focused on cross-device and cross-browser compatibility, efficient bundling with Microsoft Optimization, modular JavaScript design, and UX improvements supported by custom graphics and icons.

VNYI

Fullstack Developer

October 2013 - September 2014 (1 year)

Vietnam

Contributed to multi-platform development, including a POS desktop app (C# WinForms, DevExpress), a web app (ExtJS), and a mobile app (Cordova, Telerik, Kendo UI). Managed database logic in SQL Server through well-structured stored procedures to ensure data reliability and performance.

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## Education

Hoa Sen University (Respect Diversity)

Bachelor's degree of Information Technology, Computer Software Engineering · (2009 - 2013)