

NGUYỄN QUANG TÚ

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EDUCATION

University of Technology Sydney

2025 - Present

Master of IT (Extension)

Major: Enterprise Software Development

Submajor: Business Information System

FPT University

2021 - 2024

Bachelor of Software Engineering with specialization in .NET

Cumulative GPA: 8.1/10.0

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Software Engineering, Web Development, Database Systems, Operating Systems, Computer Networks

EXPERIENCE

Frontend Developer – Globant (Hybrid)

Dec 2024 – July 2025

Globant VN - Hanoi (working remotely with India/UK teams)

- Worked on real-world software products for clients in the tax and utilities domains, including SmartPath and MeterReading NYC.
- Collaborated in an international Agile team of 5+ members including developers, QA, PMs from India and the UK.
- Contributed to both web (ReactJS) and mobile (React Native) platforms, using Firebase for certain user flows and MUI for rapid UI development.
- Adapted to and maintained large legacy codebases (class-based components), ensuring compatibility and component reusability under tight deadlines.
- Integrated APIs from a Ruby on Rails backend and participated in weekly sprint planning and client demo sessions.

Fullstack Developer – Tinasoft (Part-time)

Aug 2023 – Aug 2024

Tinasoft - Hanoi

- Contributed to internal and client-facing platforms including Annalink (international student insurance management) and Tetrixx (logistics system).
- Collaborated with a team of 3–5 developers to build fullstack features using ReactJS on the frontend and both NestJS and Java Spring Boot on the backend.
- Supported the implementation of role-based authentication, dashboard-level analytics, and dynamic data visualization features.
- Assisted with Docker-based deployment, CI/CD setup, and AWS production releases.

MindX Programming Instructor

Jan 2024 – Jan 2025

MindX Technology School – Hanoi

- Taught basic software development logic using Scratch, Gamemaker Studio and Web Development
- Reinforced my understanding of algorithms, control flow, and debugging by simplifying them for younger students
- Gained strong communication skills applicable to code review, documentation, and team discussion

PROJECTS

SmartPath – Pricing Engine Platform, Globant

Apr 2025 – June 2025

- Developed a dynamic pricing dashboard using ReactJS and MUI, featuring multi-layered charts, statistics, and customer segmentation filters.
- Improved filtering UX for large datasets and implemented Excel export for financial reports.
- Integrated REST APIs from a Ruby on Rails backend, ensuring seamless data refreshes across the platform.
- Collaborated with global Agile teams to support weekly releases in a legacy codebase environment.

Meter Reading Mobile App, Globant

Dec 2024 – Mar 2025

- Built a mobile-first application with React Native for landlords and tenants to upload meter readings, synced via Firebase.
- Enabled image capture, upload, and offline persistence to support poor-network environments.
- Enhanced usability by refactoring forms and restructured the UI layout, improving user task completion time by ~20%.

TutorConnect – Tutor Booking Platform, Capstone Project

Sept 2024 – Dec 2024

- Built a tutor-student matching platform using Next.js and .NET Core, supporting role-based dashboards and custom availability calendars.
- Developed real-time messaging and notifications using Firebase Cloud Messaging (FCM).
- Integrated VNPay for payments (can be extended to Stripe for international usage).
- Deployed frontend on Vercel and backend on Azure (Student Tier).

Tetrixx – Logistics Management System, Tinasoft

Feb 2024 – Aug 2024

- Built invoice tracking and analysis dashboards using ReactJS, ChartJS, and MUI Charts.
- Developed multi-step deviation form workflows with complex conditional logic, improving internal request accuracy by 35%.
- Collaborated on backend modules in NestJS and Spring Boot to support OCR-based data processing and reporting.

Annalink – International Student Insurance Portal

Oct 2023 – Jan 2024

Tinasoft

- Built invoice tracking and analysis dashboards using ReactJS, ChartJS, and MUI Charts.
- Developed multi-step deviation form workflows with complex conditional logic, improving internal request accuracy by 35%.
- Collaborated on backend modules in NestJS and Spring Boot to support OCR-based data processing and reporting.

SKILLS

Frontend: ReactJS, Next.js, Redux, Zustand, MUI, TailwindCSS, React Hook Form, Axios

Backend & DevOps: NestJS, Spring Boot, .NET Core, PostgreSQL, Docker, AWS, Vercel, JWT Auth

Tools & Workflow: Git, Github, Jira, Figma, Postman, Swagger, CI/CD, Firebase

Certifications & Languages: IELTS 7.0