

NGUYEN QUOC NGHIEP

Software Engineer

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EDUCATION

Software technology

**CTUET - Can Tho
University of Technology**

📅 2015 - 2019

📍 HCMC, Vietnam

Awards

- Blockchain researcher and published 3+ articles (verify [here](#))

SKILLS

- Amazon Web Services
- Google Cloud Platform

Programming Languages

- Javascript
- Typescript
- HTML/CSS/SCSS
- Python

Frameworks

- Nodejs Platform - Nestjs - Adonisjs - Express
- NextJS - ReactJS
- Angular
- Ionic
- VueJS

CAREER OBJECTIVE

Highly motivated Full Stack Web Developer with a proven track record of delivering impactful solutions across diverse platforms and technologies. Passionate about crafting innovative web applications and eager to leverage my expertise to resolve complex challenges. Committed to continuous learning to meet evolving business needs. Seeking exciting development opportunities to collaborate with fellow developers and drive technological innovation.

WORK EXPERIENCE

Software Engineer

NUS Technology

📅 Sep 2020 - current

📍 HCMC, Vietnam

- Became a key developer and built from scratch 5+ web applications from initial conception to final deployment.
- Maintained and resolved bugs for 7+ outsourced projects, ensuring high-quality performance and client satisfaction.
- Planned and estimated over 100 hours for tasks, providing solutions for customers based on their requirements.
- Worked as the main developer to review code and support 5+ team members who are new developers or QCs.
- Analyzed 30+ user requirements to derive technical software design and performance requirements.
- Established automated workflows via CI/CD processes, reducing deployment time by 50% and minimizing errors, which increased overall development efficiency by 30%.
- Worked to improve application performance and reduced costs (monthly billing cost -50% for AWS services, SEO score more than 99).
- Set up server domains, sub-domains, and Nginx for over 3 projects.
- Deployed multi-environment setups for 5+ web applications on platforms such as Vercel, Netlify, and AWS ECR.
- Worked to integrate third-party platforms, including payment systems like Stripe, enhancing transaction security and efficiency across 2+ applications.

NodeJS Supporter - Trainer

NUS Technology

📅 Jan 2023 - current

📍 HCMC, Vietnam

- Supported and provided technical for 4+ colleague members.
- Supported and reviewed code for other 5+ projects.
- Discussed and introduced new web technologies or NodeJS-related technologies through 5+ tech talk sessions.

- Python - FastAPI
- Search engines: Algolia, SearchIO

Database

- SQL: MySQL, MariaDB, PostgreSQL
- NoSQL: MongoDB, Firestore

CI/CD

- Github workflows
- Docker/Docker compose

Others

- Agile/Scrum
- RESTful APIs, GraphQL
- Realtime processing: SocketIO, WebSocket
- Serverless: Google Cloud Functions
- Vim/Nvim, Ubuntu
- Intermediate English

- Supported 40+ hours to other colleagues who have issues related to web development.

Web Developer

Digitech Solutions

📅 Mar 2019 - Aug 2020

📍 HCMC, Vietnam

- Became a key developer for 4+ company products.
- Developed and maintained the 6+ company products, including a web-based platform for education management and job searching.
- Supported and trained 3+ developers.
- Implemented coding standards through design, architectural, and coding reviews, leading to higher code quality and a reduction in bugs across 6+ projects.
- Participated in Agile meetings to contribute to development strategies and product roadmaps, ensuring timely delivery and alignment with project goals for over 10 sprints.
- Optimized app speed & scalability (5+ projects). Integrated payment gateways & CMS for seamless transactions & content management, enhancing user experience.
- Managed and maintained server infrastructure, implementing Docker, which improved deployment and reduced development time by 50%.