# Nguyễn Tuấn Anh

Software Engineer

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## EXECUTIVE SUMMARY

I am an experienced  developer with 2 years of professional experience working at two major corporations, specializing in Node.js Throughout my career, I have had the privilege of working with two prominent corporations, honing my expertise in development with a focus on Node.js, including proficiency in DevOps practices. My primary goal is to contribute to my company's success while continuously enhancing my own abilities.

## EDUCATION

**Hung Yen University of Technology and Education**                                                2018 - 2023

Software Technology

- GPA:3.6
- Participate in the school's digital renovation project

## OBJECTIVE

I am focused on enhancing my skills and personal development in software development and systems management to acquire comprehensive knowledge and experience for professional growth. My objectives include:

- Skill Development: Continuously learning and applying emerging technologies and best practices in software development and system administration.
- Self-Improvement: Dedicated to refining teamwork skills, and capabilities in dynamic and collaborative environments.
- Mobile Development: Aspiring to further my expertise in Android development, focusing on Android Studio and React Native frameworks.

## WORK EXPERIENCE

**Hcl Tech**                                                11/2021 - 04/2024

Softwaer Engineer

Participate in the customers project as a software engineer, developing insurance management applications using the microservice architecture. Responsibilities include deploying the UAT environment, managing notification modules, report extraction modules, and addressing gitlab's vulnerability reports,built RESTful APIs that served data to the front-end,build realtime system with websocket.Practice in utilizing Angular, Node Js, MySQL, WinSCP, and Git.
Main technical used : node js , java, angular , sql server

**Cmc Global**                                                04/2024 - Now

Softwaer Engineer

Joining the customer project as a software engineer, developing a school management application for schools and teachers, expanding to manage multiple schools, enhancing features for teachers and students across multiple schools, participating in building a server on VPS, automating deployment on the server, and developing Swagger API.
Main technical used : node js , angular ,mongo DB

# PERSONAL PROJECT

- Duration: 1 year (ongoing)
- Description: Developed a small-scale multi-platform game using Java, Node.js,Unity and React. The project aimed to enhance skills in various technologies and integrate new functionalities like WebSockets, Bank API services, process management
- Achievements:
    Implemented WebSockets for real-time communication between game clients and server.
    Integrated Bank API services for user payment.
    Managed server setup including deployment and optimization for game performance.
    Acquired skills in DNS management to ensure smooth connectivity and server reliability.
- Learning Outcomes: Expanded knowledge in backend and frontend development, API integration, server administration, and DNS configuration through practical application and self-directed learning,improve skills in Java, Node.js, React Design pattern .

# SKILLS

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| Nodejs | -Proficient in Node.js development with hands-on experience in various projects. -Developed expertise in using Node.js to build scalable and efficient server-side applications.<br>-Implemented RESTful APIs by express module and integrated with databases like MongoDB and MySQL.<br>-Experienced in using npm packages and managing dependencies effectively.<br>-Familiar with asynchronous programming and handling of callbacks and promises in Node.js.<br>-Actively learning and adapting to new features and best practices in Node.js development. |
| CI/CD | Automated software development and deployment processes using GitHub Actions. |
| Self-Managed Personal Server on Linux | I have experience setting up and managing a personal server running on Linux. This includes configuring the server, installing necessary software, and ensuring proper operation. |
| DNS Management: | - Basic understanding of DNS configurations and record management.<br>- Able to set up and troubleshoot DNS zones and records. |
| Configuration Management | Managed server configurations to meet specific needs, including network configuration, security settings, and optimizing software performance |
| Nginx | - Familiar with basic Nginx web server configuration.<br>- Able to set up virtual hosts and SSL/TLS certificates.<br>- Basic understanding of API Gateway concepts and functionality. |
| Databases | Practical experience with SQL and MongoDB through personal and company projects. |
| Web Socket | Developed applications utilizing WebSocket for real-time user-server communication and connecting server-side services for information exchange. |

# CERTIFICATIONS

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| Greatelearning fullstack developer ( nodejs expressjs , angular) | 6/2022 | |