

# THƯ GIỚI THIỆU ỨNG TUYỂN VỊ TRÍ FULLSTACK DEVELOPER TIẾNG ANH TỐT (NODEJS/REACTJS)



“ Kính gửi anh/chị bộ phận Tuyển dụng Công ty TNHH Jits Innovation Labs,

Em tên là Nguyễn Tiến Dũng sinh năm 2002, hiện đã tốt nghiệp chuyên ngành kỹ thuật phần mềm tại đại học Công Nghiệp Hà Nội.

Qua thông tin tuyển dụng, em được biết quý công ty đang tuyển vị trí NodeJS. Em nhận thấy đây là vị trí rất phù hợp với định hướng phát triển của bản thân, nên em viết email này để ứng tuyển.

Em đã có kinh nghiệm làm việc hơn 2 năm tại Adamo software với vị trí Backend Nodejs ngoài ra em có nền tảng về:

Frontend: HTML, CSS, JavaScript, ReactJS

Backend: NodeJS, Express, Nestjs

Cơ sở dữ liệu: [MySQL/MongoDB/...]

Rất mong có cơ hội được trao đổi thêm với quý công ty.

Em xin chân thành cảm ơn anh/chị đã dành thời gian xem xét hồ sơ.

Trân trọng, 99



# Nguyen Tien Dung

## DEVELOPER NODEJS

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## WORK EXPERIENCE

In a corporate environment, I apply the professional knowledge I've acquired and continuously strive to learn and cultivate new skills for personal growth. I dedicate myself wholeheartedly to my work, aiming to contribute positively to the company's growth and success. I firmly believe that the organization's achievements reflect my own, and I'm committed to relentless efforts to realize this vision. By continuously improving my capabilities and proactively embracing new challenges, I aspire to deliver lasting value to the company in the long term.

## EDUCATION

### Ha Noi University Of Industry

09/2020 - 06/2024

Engineering software

Graduated with a GPA of 3.0/4.0, recognized as an excellent student with outstanding academic performance throughout four years of study.

## WORK EXPERIENCE

### Adamo Software: Vietnam Software Development Company

04/2023 - 09/2023

#### Node.js Intern

- Participated directly in real-world projects, gaining a deep understanding of workflows and processes.
- Collaborated effectively using GitLab for source-code management and teamwork coordination.
- Developed functional APIs in collaboration with the development team.
- Reviewed workflows and source code for tasks on existing websites.
- Technologies:** Expressjs, MongoDB, Firebase, Redis, Docker, NPM.

### Adamo Software: Vietnam Software Development Company

09/2023 - 10/2025

#### Developer Nodejs

- Contributed to system architecture design, technology selection, and key feature development.
- Designed, implemented, and optimized high-performance RESTful APIs for scalability and flexibility.
- Utilized BullMQ and Kafka for effective message queue management.
- Applied Clean Code and SOLID principles for maintainable and scalable systems.
- Created unit tests and documented APIs using Swagger for seamless frontend integration.
- Build projects and design systems.
- Technologies:** NestJS, PostgreSQL, Sequelize, Swagger, BullMQ, Kafka, Docker, Redis, AWS (EC2, S3, SES), WebSocket, Yarn.

## PROJECT

### Live life clean

12/2023 - 05/2024

#### Backend

- Cart & Ticketing System:** Built ticket cart management with real-time inventory validation, batch operations, and integration with external ticketing APIs (Weeziat)
- Course Management:** Engineered lesson tracking, exam and final test systems, enrollment workflows, and student progress analytics

- **Real-time Messaging:** Implemented **Socket.IO-based** chat rooms and notification system with **Firebase** integration
- **E-Commerce:** Integrated **Stripe** payments, subscription lifecycle management, voucher/discount system, and transaction history tracking
- **Gamification:** Developed challenges, missions, goals, and ranking/leaderboard systems to boost user engagement
- **Tech Stack:** **PostgreSQL**, **Sequelize ORM**, **Redis** caching, **Bull** job queues, **Firebase**, **AWS S3**, **Docker**

## Sport App

09/2024 - 03/2025

### Backend

- Developed scalable RESTful API backend using **NestJS** and **TypeScript** for a Sports Event Management System
- Developed NestJS REST API with **PostgreSQL + Sequelize ORM**
- Integrated **AWS S3** for file uploads
- Built **AWS SES** email service
- Implemented **JWT & Bcrypt authentication + OAuth 2.0**
- Set up **Redis caching**, **Bull Queue**, and **scheduled tasks**
- Integrated **Firebase push notifications & Sendbird messaging**
- Documented API with **Swagger/OpenAPI**
- Deployed with **Docker**

## Rewarditt App

05/2025 - 12/2025

### Backend

- Developed scalable RESTful API backend using **NestJS** and **TypeScript** for a reward/loyalty program platform
- Integrated **PostgreSQL** with **Sequelize ORM**, including migrations and seeders to ensure data consistency
- Implemented **JWT-based authentication** with **role-based access control (RBAC)**
- Built a **real-time notification system** using **WebSocket** and **Firebase Cloud Messaging (FCM)** for mobile push notifications
- Designed a **caching layer with Redis** and implemented **async job queues using Bull** for batch and background operations
- Integrated **AWS S3** and **Cloudinary** for secure file storage and image CDN delivery
- Implemented **Google Maps Geocoding API** for location-based search and address validation
- Generated **PDF and Excel reports** with dynamic, time-based statistics (daily, weekly, monthly, quarterly)
- Configured **Docker containerization** for production-ready deployment
- Used **Swagger / OpenAPI** for auto-generated and interactive API documentation
- Applied **class-validator** and **class-transformer** for robust input validation and data serialization
- Managed **email notification system** using **Nodemailer** with **Handlebars** email templates

## CERTIFICATIONS

Won Third Prize in the Scientific Research Competition with the topic: "Research on deep learning regression RNN applied to human behavior recognition using Mediapipe Pose and LSTM Model".

2022

## SKILLS

- |        |  |
|--------|--|
| NodeJS | <ul style="list-style-type: none"><li>- Solid knowledge of Node.js, JavaScript, and TypeScript, proficient in developing and optimizing web applications.</li><li>- Experienced with popular frameworks (Express.js, NestJS) in building large-scale web applications.</li><li>- Skilled in handling common security vulnerabilities such as XSS, CSRF, SQL Injection, and other typical security issues.</li><li>- Strong understanding of synchronous/asynchronous programming, optimizing performance and scalability.</li><li>- Proficient in developing and maintaining RESTful APIs secured with JWT and OAuth authentication.</li></ul> |
| Git    | <ul style="list-style-type: none"><li>- Version control with Git: Proficient in basic and advanced Git commands (commit, branch, merge, rebase, conflict resolution), ensuring stability and efficiency in software projects.</li><li>- Collaborative development: Experienced in using GitHub and GitLab for team source-code management, pull request workflows, code reviews, and implementing effective CI/CD pipelines.</li></ul>   |
| Docker | <ul style="list-style-type: none"><li>- Node.js Application Deployment with Docker: Experienced in creating Dockerfiles and docker compose configurations for Node.js services, including Redis and PostgreSQL.</li></ul>  |

- Container Management and Development Optimization: Set up and managed Docker containers to streamline development, and testing, and reduce environment inconsistencies
- NoSQL: MongoDB, Redis.
- SQL: MySQL, PostgreSQL, SQL ,
- Sharding, Partition.
- ORM: Prisma, Mongoose, TypeORM, Sequelize.

Database

English Good English proficiency in reading technical documentation and effective communication.



AID: UIZsbGFZWi9XagJ\_YRRkdwBHFP

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