

NGUYEN DUY

Backend Developer

SUMMARY

As an Information Technology student, I have worked part-time for over 6 months as a Frontend Developer. During this time, I have been involved in web and mobile application development, gaining experience in technologies such as ReactJS, React Native, Typescript, and TailwindCSS, along with various other libraries. I am seeking an opportunity to apply my knowledge and skills to larger projects while continuing to grow and develop in a professional environment.

WORK EXPERIENCE

TANCA JOINT STOCK COMPANY (VN) - Frontend Developer 6/2024 - 3/2025

- I collaborated with the team to develop a Learning Management System software along with its mobile app.
- I developed the system history feature to record user actions, working closely with the backend team.
- Additionally, I programmed both web and mobile applications for the HRM-Cloudify partner.
- I researched and optimized website performance and code, as well as fixed issues reported by users. Furthermore, I contributed to the development of web and mobile application features with the API team.

PERSONAL PROJECTS

Hire Dev (Recruitment Website)

Link: <https://hire-dev.online>

Summary:

A full-stack recruitment platform enabling employers to post job listings and candidates to apply. The system features real-time notifications, candidate tracking, and employer dashboards.

Technologies Used:

- **Backend:** NestJS, Typescript, WebSockets, JWT, Cloudinary, MongoDB, Swagger, Python, Flask.
- **Frontend:** ReactJS, Typescript, Redux, Ant Design, Tailwind CSS.

Key Features:

- Authentication via Passport Strategy (Google, Facebook login or local login).
- Candidate and Employer Dashboards for managing profiles and job applications.
- Real-time notifications using WebSockets to update candidates when an employer accepts their application.
- Job suggestion system based on candidate skills, location, and job requirements.
- System history for users to monitor and track user behavior.

Future Enhancements:

- Implement live chat functionality between candidates and employers.
- Integrate a chatbot for automated job creation and interaction with candidates and employers.
- Incorporate Elasticsearch for enhanced search capabilities.



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<https://portfolio-ochre-pi-21.vercel.app>



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EDUCATION

SaiGon Technology University

Bachelor's in Information Technology (Expected Graduation: August 2025)

GPA: 8.15/10

- Ranked Top 2 in the "Potential Coders" award at the university.

SKILL

- **Programming Languages:** Python, Java, Javascript, Go.
- **Database systems:** MySQL(DBMS), MongoDB.
- **Frontend:** ReactJs, React Native , TypeScript , R3F, TailwindCss, Antd.
- **Backend:** NodeJs, ExpressJs, NestJs.
- **Languages:** English (Read English documents and communicate at a basic level).
- **Version control system:** Git , GitLab.
- **Teamwork:** Lark , Scrum.
- **Others:** Figma, Docker, RabbitMQ, Linux, Knowing how to deploy a server with Ubuntu.