

SUMMARY

Results-driven **backend web developer** with expertise in Node.js and a solid foundation from both academic projects and practical applications. Proven ability to design and implement scalable web solutions, leveraging strong problem-solving skills and a collaborative mindset to enhance team performance and drive innovation.

EDUCATION

Bachelor of Computer Science

UNIVERSITY OF SCIENCE

08/2021 - 08/2025

Ho Chi Minh city, VietNam

GPA

3.71 / 4

PROJECTS

POTENTJOB (Individual)

10/2024 - 01/2025

github.com/tringuyenCoding/potent-job

PotentJob is a web application that connects employers with job seekers, allowing companies to post job openings and candidates to apply easily.

- Responsibility in project:
- Built a secure back-end with ExpressJS and implemented JWT for user authentication.
 - Created RESTful APIs for efficient data handling between front-end and back-end.
 - Implemented features for job posting, management, and application.

Technologies: ExpressJS, JWT, HTML, CSS, JavaScript, Next.js, React

AIGENTJS (3 people)

03/2024 - 06/2024

github.com/tringuyenCoding/AIGENT_JS

AI generator is an application designed for creating AI or programs in general with drag-and-drop method on Desktop.

- Responsibility in project:
- Designed and implemented the diagram depicting the flow of interactions for the drag-and-drop functionality
 - Primarily responsible for the development and testing of the front-end components of the AI generator application
 - Implemented the functionality for creating, managing, importing, and exporting modules through a drag-and-drop interface.
 - Implemented the communication between the front-end and back-end components of the application through the use of TCP/IP protocols

Technologies: Python, HTML, CSS, JavaScript

WORK EXPERIENCE

Intern Backend Developer

ATALINK TECHNOLOGY JSC

04/2024 - 07/2024

- Responsibilities:
- Developed and implemented code functions for assigned tickets using Node.js and Python.
 - Provided daily reports on progress, challenges, and issues encountered during development.

- Skills Acquired:
- Proficient in Node.js and Python, with a focus on backend development.
 - Gained experience working with the NestJS framework.
 - Acquired a solid understanding of Agile team operations.

OTHER EXPERIENCES

Towards Enabling Tangible Interaction with Physical Objects in Virtual Reality Desktop Workplaces HCM, VietNam

UNIVERSITY OF SCIENCE

07/2024 - 10/2024

- Position: Co-author
- Developed a 3D simulation of Changi Airport in Unity to enhance research visualization.
 - Assisted in designing user studies and analyzing usability testing results.
 - Collaborated on refining research methodologies and interpreting findings for publication.

PROJECTS

JELP (5 people)

📅 10/2023 - 01/2024

🔗 github.com/tringuyenCoding/Jelp-Web

Jelp is a web application that is designed to enhance the job application process by connecting the businesses with the potential candidates as well as offering multiple benefits, utilities for both sides such as generating CVs, prioritizing search engines.

Responsibility in project:

- Writing use case specifications and conducting unit testing
- Implementing login and registration functionality
- Designing and developing admin/employer dashboards
- Integrating notification systems and implementing searching on the saved job page

Technologies: NextJS, TypeScript, Tailwind CSS, ReactJS

MAP CHAT MOBILE (4 people)

📅 08/2023 - 10/2023

🔗 github.com/tringuyenCoding/Map-Chat-Flutter

Map interface for locating friends, chat function for user conversations.

Responsibility in project:

- Primarily responsible for front-end development and testing
- Implemented real-time friend management functionalities such as adding or removing friends
- Contributed to recommending friends for users and editing profiles

Technologies: Dart, Flutter

SKILLS

Programming languages: JavaScript, TypeScript, C++, Python

Web Technologies: HTML, CSS, XML, JSON, RESTful APIs

Databases: MySQL, PostgreSQL, MongoDB

Frameworks and Libraries: Next.js, Tailwind CSS, React, Express, JWT, Mongoose

Version control systems: Git

Team collaboration tools: Trello, Jira, Slack

Soft Skills: Time Management, Problem-solving skills, Communication, Teamwork

CERTIFICATION

IELTS - 6.0

British Council

LANGUAGES

English

Intermediate

Vietnamese

Native

AWARDS

🔹 Semi-Finalists in AI Innovation 2024

- Achieved semi-finalist status in a prestigious competition focused on AI and software-defined vehicles.
- Collaborated with a team to develop an innovative project proposal, enhancing skills in teamwork and project management.
- Participated in multiple rounds, including project proposal submission, prototype design, and final presentation.
- Gained valuable experience in applying cutting-edge technologies and addressing real-world challenges.

RELEVANT COURSES

Object-oriented programming (OOP)

Algorithms and Data Structures

Computer Systems

Database Systems

Software Development

Mobile Application Development

Artificial Intelligence

Natural Language Processing

Machine Learning