Nguyen Tuan Thanh

Ngày sinh
03/09/2004

Giới tính
Nam

Số điện thoại
0395918959

Email
thanhntde180010@fpt.edu.vn

Địa chỉ
67 nguyễn tạo, đà nẵng

github
https://github.com/ntthanh2357

Goal

Become a Node.js Developer with solid technical skills, contribute advice to real projects and learn effective software development processes. Desire to gain exposure to new technologies and develop teamwork skills.

SOFT SKILLS

Teamwork

Problem-solving

EXPERIENCE / ACADEMIC PROJECTS

FPT university   -

software developer

Highlighted Projects:
- **Scholarship Management and Search Platform – React + Java Spark + PayOS**
  - Developed a user-friendly frontend using React, integrated @payos/payos-checkout for scholarship payments.
  - Built backend using Java Spark Framework to manage users, scholarship listings, and role-based access control.
  - Enabled scholarship search with personalized filters (e.g., country, major, academic performance).
  - Integrated external APIs to fetch real-time scholarship information.
- **Cinema Management System – Spring Boot + React**
  - Built a ticket booking system with movie schedules and user roles (Admin, Staff, Customer).
  - Used Spring Boot (JPA) and MySQL to manage movies, showtimes, and tickets.
  - Implemented logic to auto-assign employee shifts based on availability and workload balance.
- **Lab Assignments in Java OOP, Web Programming, and Database**
  - Completed practical labs including CRUD operations, user authentication, and RESTful API design.
  - Collaborated using Git and GitHub, followed Git Flow for group projects.
  -

Education

FPT University   2022 - 2026

Software engineer

- GPA:3.0
- Relevant Courses: Object-Oriented Programming, Web Application Development, Database Systems, Software Engineering, Mobile Programming
- Activities: Member of FPT Developer Club, participated in coding bootcamps and group projects

SKILLS

React: Experienced in building responsive and dynamic user interfaces using React. Familiar with React Hooks, component lifecycle, state management, and integration with REST APIs. Used React in projects like the Scholarship Management Platform and Cinema Management System.

Java: Proficient in Java for both object-oriented programming and backend development. Applied Java in building backend APIs using Spring Boot and Java Spark Framework. Comfortable with exception handling, multi-layer architecture, and working with databases.

JavaScript: Solid understanding of JavaScript ES6+ for frontend logic, DOM manipulation, and asynchronous operations. Used JavaScript extensively in React projects and labs.

GitHub: Skilled in version control using Git and GitHub. Able to collaborate via pull requests, branches, and issue tracking. Followed Git Flow in group projects and maintained clean, organized repositories for school assignments.

MySQL: Experienced in designing and querying relational databases. Used MySQL in multiple projects to store and manage application data, with solid understanding of schema design, normalization, JOIN operations, and CRUD queries.