Nguyen Manh Cuong

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Education

BSc   **Ho Chi Minh City Open University**, Information Technology   Oct 2021 – Present
- Current GPA: 3.18 / 4.0
- Expected Graduation: May 2026
- **Relevant Coursework:** Data Structures and Algorithms, Web Development with NestJs and NextJs, Software Engineering

Languages

English: B1 – Intermediate

Experience

Alumni Social Network – Fullstack Developer   HCMC, Vietnam
Feb 2025 – Jul 2025
- Developed RESTful APIs using Spring MVC and implemented secure authentication with Spring Security
- Built a responsive UI with ReactJS and added real-time chat and notifications using Firebase and WebSocket
- Integrated Sentiment Analysis API to automatically detect and filter toxic user-generated content
- Created admin dashboards to visualize user engagement and activity using ChartJS
- **Stack:** ReactJS, Spring Boot, Firebase, MySQL, ChartJS
- **Link:** github.com/catv2004/AlumniConnect

Gym Management System – Fullstack Developer   HCMC, Vietnam
Mar 2025 – Aug 2025
- Developed a mobile application using React Native with real-time schedule updates via Firebase
- Built and containerized the backend with Django and Docker Compose for easy deployment
- Integrated payment gateways (MoMo, VNPAY) and implemented a real-time chat module
- Designed a rule-based AI system to recommend personalized workout plans for members
- **Stack:** React Native, Django, Firebase, Docker, MySQL
- **Link:** github.com/catv2004/gym-health-tracking-system

Skills

Programming Languages: Java, JavaScript, TypeScript, Python, C++, C#

Frameworks / Libraries: Spring Boot, Django, Flask, ReactJS, Next.js, NestJs, React Native, Redux Toolkit, jQuery

Styling / UI: Tailwind CSS, Bootstrap, Material UI, SASS/SCSS

Database: MySQL, MongoDB, SQL Server

Tools Technologies: Docker, Git, Postman