NGUYEN ANH THU TRAN

Second-Year IT Student

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ABOUT ME

I'm a second-year Information Technology student specialising in Java development, driven by a strong passion for back-end development and cyber security. As being eager to conquer new challenges, I continuously seek for opportunities to expand my skills. I am thrilled to contribute to the team's success. "Impossible is Nothing" is my motivational motto.

EDUCATION

LE QUY DON HIGH SCHOOL – VIETNAM
2020 - 2023

**INFORMATION TECHNOLOGY
–** NHL STENDEN UNIVERSITY OF APPLIED SCIENCE
2023 - now

RELATED COURSES TAKEN

- Web Development (**HTML**, **CSS**, **PHP**, **JS**)
- Database Management (**set up** and **maintain** a **network**; install a web server with database; develop an **API**)
- Object-oriented Programming (**Java**)
- Computational Thinking (**Python**, **data visualisation**)
- Data Processing (**data manipulation**, **analysis**)
- Software Quality (**testing** methodologies, quality assurance techniques)
- BattleBot Programming (**C++**, **Arduino**, **Raspberry Pi**)

ACADEMIC ACHIEVEMENTS

- **Holland Scholarship** in 2023
- **Second Place Winners** at NHL Stenden Programming Contest 2024
- **Professional Research Report** on Fake News in Social Media

SKILL

- Software/ web Development
- Information Security
- Data Analysis
- Project Management (Scrum)
- Network Setup
- AI Integration
- UI/UX Design
- Hardware Integration

LANGUAGE

- **Vietnamese** (C2)
- **English** (C1)
- **Dutch** (A1)

WORK EXPERIENCE

- **WEB DEVELOPMENT & UI/UX DESIGN PROJECT** - OUI CAFETERIA   **9/2023**

  Developer, UI/UX Designer

  Design the web interface, develop a website for the cafeteria chain named OUI in Emmen. Analyse the business needs for this project.

- **DATABASE APPLICATION MANAGEMENT PROJECT** - M3T   **11/2023**

  Developer

  Develop a working environment for M3T to manage their talents. Set up and maintain a network, install a web server and develop a website for M3T.

- **ROBOTIC PROGRAMMING PROJECT** - BATTLEBOT   **2/2024**

  Developer

  Programming a car robot with C++ and Arduino, write a program to allow the robot to enter and solve a physical maze during a robot race.

- **FACIAL RECOGNITION LOCK PROJECT** - NHL STENDEN   **4/2024**

  Developer, CAD & UI/UX Designer

  Build a smart lock using facial recognition and NFC-based technology to unlock the door.

- **SOFTWARE DEVELOPMENT PROJECT** - ELLAN   **9/2024**

  Developer, System & UI/UX Designer

  Develop a mobile app and website for an educational institution named Ellan. The game-based app will be used for their study start week to guide students around their campus.

- **NETFLIX BASED API PROJECT** - NHL STENDEN   **11/2024**

  Developer, System Designer

  Build an API for streaming platforms such as Netflix.

- **COCKPIT SEAT SIMULATOR** - HBO-SPORT   **2/2025**

  Developer, Tester

  Build a simulator for a gaming racing chair. This simulator provides insights in how fast the data will be transferred to the system and actuators, etc. This project serves as a proof of concept for building a gaming chair.