

NGUYEN ANH THU TRAN

Second-Year IT Student

+ (31) 647 055 520

Emmen, the Netherlands

thu.tran1@student.nhlstenden.com

<https://traanf-thuw.github.io/thutranportfolio/>

www.linkedin.com/in/nguyen-anh-thu-tran-31140528b

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.

EDUCATION

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

LANGUAGE

- Vietnamese** (Native)
- English** (Professional proficiency)
- Dutch** (Limited proficiency)

WORK EXPERIENCE

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

Developer, Designer, Business Analyst

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

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

Developer, Business Analyst

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.

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

Developer, Project Manager

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.

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

Developer, Business Analyst, System & UI/UX Designer

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

- ELLAN – STUDY START WEEK PROJECT** **9/2024**

Developer, Business Analyst, 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.

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

Developer, System Designer, Project Manager

Build an API for streaming platforms such as Netflix.

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

Developer, Business Analyst, 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.