

Minh N. Tran

📍 Utrecht, Netherlands

✉ mn.tran1216@gmail.com | 🌐 minhtran12.github.io/profile | 🔗 linkedin.com/in/mn-tran

EDUCATION

UTRECHT UNIVERSITY

MSC. INFORMATION SCIENCE,
HUMAN-COMPUTER INTERACTION
July 2025

UNIVERSITY OF MINNESOTA - TWIN CITIES

BSC. COMPUTER SCIENCE,
MINOR IN PSYCHOLOGY
May 2022

SKILLS

PROGRAMMING

Python • JavaScript/TypeScript •
html/CSS • MySQL/PostgreSQL

TECHNOLOGY

Git/Github • Docker • Figma • Front-End
(React, Vue) • Cloud (Azure) • Machine
Learning & LLM (Pytorch, langChain) •
Prompt engineering

USER EXPERIENCE

Qualitative & Quantitative research •
Journey Mapping • Personas Creation •
Wireframing & Prototyping • Interviews •
Surveys • Usability Testing

DATA ANALYTICS

Data Cleaning & Preprocessing •
Exploratory Data Analysis • Statistical
Tests • Data Visualization • A/B Testing

LANGUAGES

English (Excellent)
Vietnamese (Native)
Dutch (Beginner-A1)

SUMMARY

Motivated and analytical-minded Master graduate specialized in software development and human-computer interaction. Seeking the next opportunity to tackle complex digital challenges and connect technology with user needs through effective engineering and design.

EXPERIENCE

RABOBANK | UX-AI RESEARCH INTERNSHIP

Sep 2024 – May 2025 | Utrecht, the Netherlands

- Researched the impact of prompt engineering and chat strategies on Users' satisfaction for Large Language Models.
- Improved the response clarity of Retrieval-Augmented Generative (RAG) LLM chat assistant using Python and Microsoft Azure to support Rabobank employees.
- Implemented user feedback system, supported QA testing, and conducted user interviews and surveys, with user-centered insights on chatbot's performance presented to stakeholders.

NUCLENT | SOFTWARE DEVELOPER

Nov 2022 – Jul 2023 | Hanoi, Vietnam

- Developed the front-end of Nuclent's low-code platform for building applications and enabling work automation using React.
- Implemented the customer flow of an Automated Loan Processing system for a Vietnamese Big-Four bank with TypeScript and Nuclent's platform, ensuring a seamless customer experience.
- Connected with customers for feedback and requirements, and provided them support and training for working with the platform and its dependent applications.

PROJECTS

AVOCADO CONNECT | A DATA DASHBOARD FOR US AVOCADO INFORMATION

- A front-end project featuring interactive and meaningful visualization for US avocado quantity and price points from 2021 to 2023.
- Imported and processed raw data from HASS Avocado Board using Python, created UI wireframes, and implemented the designs using html/CSS and JavaScript.

BOOK BUDDY | ENCHANTING A BOOKMARK

- A smart physical bookmark to motivate readers and non-readers while enabling simple real-time connection between devices using Bluetooth.
- Participated in design and implementation of the functional prototype, and conducted the user study to validate its functionalities.

ALFREDO'S KITCHEN | A SERIOUS GAME FOR RESTAURANT & KITCHEN SAFETY TRAINING

- A fun and interactive "serious game" made with Unity Engine that aims to teach restaurant/kitchen safety principles.
- Designed the top-down third-person game mechanics emphasizing quick and accurate actions, and conducted playtests of the first implemented module.