# OFELIA HĂNȚOIU

IT Student

## CONTACT

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✉ ofeliahantoiu5@gmail.com

📍 Eindhoven, Netherlands

🌐 <u>My portfolio</u>

## HARD SKILLS

- Software/Web Development
- UI/UX Design
- System Analysis
- Database Management
- Embedded Systems
- AI Integration
- Project Management
- Algorithm Design
- Information Security
- API Building

## SOFT SKILLS

- Problem-solving
- Critical thinking
- Collaboration
- Team work
- Adaptability
- Communication
- Proactive approach
- Responsibility
- Attention to detail
- Goal setting

## ABOUT ME

IT student with hands-on experience from a software engineering internship in a high-tech industry environment. Currently seeking a job oportunity alongside ongoing studies, where I can contribute to real software projects. Comfortable working with existing codebases, collaborating in teams, and explaining technical work clearly.

## EDUCATION

**NHL Stenden University of Applied Sciences**          2023 - present

Bachelor of Information Technology

**Fontys University of Applied Sciences**          February 2026 - July 2026

Embrace TEC (Entrepreneurship & Technology) Minor

## EXPERIENCE

### Software Engineering Intern - ASML

September 2025 - January 2026

- Developed an internal Python-based CLI linter tool to improve the quality and maintainability of configuration files used in build and packaging workflows
- Designed and implemented rule-based validation and static analysis to detect errors, inconsistencies, and redundant configurations early in the development process
- Built structured data parsing and transformation logic to support validation across multiple configuration formats
- Implemented automated reporting in text, JSON, and HTML for easy integration into existing developer workflows
- Collaborated with engineers and mentor through code reviews and design discussions to align with internal standards
- Delivered a production-ready internal tool that improves developer feedback loops and configuration clarity

## PROGRAMMING LANGUAGES & TOOLS

- Python (Proficient)
- Java (Proficient)
- HTML, CSS (Proficient)
- JavaScript (Intermediate)
- C++, C# (Intermediate)
- PHP (Intermediate)
- TypeScript
- React
- MySQL, PostgreSQL
- GitHub, Git
- SCRUM, Agile
- Arduino, Raspberry Pi
- visionOS
- Unity (Foundation)

## LANGUAGES

**Romanian** - Native          **French** - A1-A2

**English** - C2          **Russian** - A1

**Dutch** - A1