

Huy Tran

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EDUCATION

South-Eastern Finland University of Applied Sciences

Mikkeli, FI

Bachelor's of Engineering, Information Technology

Aug 2022 — Present

- Cumulative GPA: 4.1/5.0
- Relevant Coursework: Information and Network Security, Enterprise Service Management, Advanced Networking, Scaling Networks, Computer and ICT Environments, Python Programming and Data Processing, Data Center Environments

Budapest University of Technology and Economics

Budapest, HU

Bachelor's of Science, Computer Engineering

Aug 2024 — Jan 2025

- Cumulative GPA: 3.5/5.0
- Relevant Coursework: Embedded Information Systems, Advanced Mobile and Wireless Networks, The Role of Mobile Networks in Digitalization, Artificial Intelligence

WORK EXPERIENCE

Information Technology Engineer Intern

Jan 2024 — May 2024

Mindhive Oy

Mikkeli, FI

- Providing hands-on technical support for local businesses, maintaining a strict and consistent deadline to ensure customer satisfaction.
- Configured and deployed 20+ network devices (routers/switches) for client projects, contributing to the setup of secure networks that supported 50-200 users each.
- Collaborated with cross-functional teams to support IT infrastructure projects, applying a proactive and solution-oriented approach.
- Gained practical experience in IT service delivery, network troubleshooting, and secure system configuration in a professional environment.

Technical Solutions Developer Volunteer

May 2023 — Aug 2024

Junction

Mikkeli, FI

- Optimized database queries and front-end assets, decreasing page load times by 40% and improving the user satisfaction score by 15% post-launch.
- Implemented a robust security framework to protect participant data by following industry guidelines and planning comprehensive security strategies.
- Successfully identified and resolved technical issues through systematic problem-solving approaches.

EXTRACURRICULAR ACTIVITIES

Smart City Solution - 1st position

Nov 2023 — Nov 2023

- Led the development of an innovative urban technology solution for Ulemiste city, while prior sustainability.
- Contributed creative ideas to improve city infrastructure and resident experience.

Capture The Flag Competitions

April 2024 — Present

- Led a global team to achieve a top placement (76th out of 8,129 teams) in Cyber Apocalypse CTF 2025: Tales from Eldoria, one of the world's largest CTF events.
- Competed across diverse challenge categories including Forensics, Web, Reversing, OSINT, and more, gaining hands-on experience in machine exploitation and vulnerability assessment.

Technical Translator - LOW←TECH MAGAZINE

Jun 2025 — Present

- Specialize in translating complex technical and environmental content for Vietnamese audience
- Work with subject matter experts to ensure accurate translation of sustainable technology concepts

CERTIFICATIONS & TRAINING

Certifications & Training: Bootcamp for Amazon Cloud Attack and Defense, Certified Penetration Tester Specialist (CPTS), Practical Junior Penetration Tester (PJPT), Certified Red Team Analysis (CRTA), Junior Penetration Tester, Enterprise Security in Practice.