

Huy Tran

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WORK EXPERIENCE

Mindhive

IT Engineer, Internship

Mikkeli, Finland

Jan 2024 – May 2024

- Developed and enhanced web and mobile applications using industry-standard frameworks (NextJS, Firebase, Flutter, React-Native), ensuring a seamless, responsive user experience while adhering to OWASP Top 10 best practices.
- Collaborated with cross-functional teams to deliver high-quality, secure solutions through effective communication and proactive problem-solving.
- Contributed to process improvements by identifying inefficiencies and implementing best practices to optimize project organization and development workflows.

Junction

Technical Solutions Developer, Volunteer

Helsinki, Finland

May 2023 – July 2023

- Designed and optimized web-based solutions using modern development tools and databases, significantly enhancing user experience and system performance.
- Implemented a robust security framework to protect participant data by following industry guidelines and planning comprehensive security strategies.
- Identified and resolved technical issues through systematic problem-solving approaches.
- Improved team efficiency by introducing new tools and methods for better workflow management.

EDUCATION

South-Eastern Finland University of Applied Sciences

Degree Programme in Information Technology (BEng)

Mikkeli, Finland

Aug 2022 – Now

- Cumulative GPA: 4.1/5.0. Key Studies: System Design, Network Infrastructure, Security Solutions, Service Deployment, Cloud Infrastructure, System Administration, Software Development, Data Management.

Budapest University of Technology and Economics

Computer Engineering Exchange Student (BSc)

Budapest, Hungary

Aug 2024 – Feb 2025

- Key Studies: Mobile Networking, Embedded Systems, Artificial Intelligence, Ethics for Engineers.

ACTIVITIES & COMPETITIONS

Smart City Solution - 1st Position

Participant

Tallinn, Estonia

Nov 2023

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

CTFs Competitor - Ranked 3rd in Finland HackTheBox

Participant

Remote

Jan 2024 – Now

- Competed across diverse challenge categories including Forensics, Web, Reversing, OSINT, and more, gaining hands-on experience in machine exploitation and vulnerability assessment.
- 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.

TECHNICAL SKILLS & CERTIFICATIONS

Network Security & Compliance: Threat Detection, Firewall Configuration, Access Control, SIEM, NIST, ISO 27001

System Administration: Linux (Debian, RHEL), Windows Server, Network Infrastructure, Scripting (Bash, PowerShell, Zsh)

Security Tools: Splunk, Snort, Wireshark, Zeek, Nmap, Metasploit, Nessus, Burp Suite

Malware Analysis: Reverse Engineering, Behavioral Analysis

Cloud Services: AWS, Azure, Google Cloud

Software Development & DevOps: Python, PHP, JavaScript/TypeScript, C#, Docker, Git

Certifications & Training: Practical Junior Penetration Tester (CPTS); Junior Penetration Tester; Enterprise Security in Practice; Cybersecurity Fundamentals; Ethical Hacker; Introduction to Cybersecurity