





PROFILE

Software Developer passionate about building secure, user-focused applications and always eager to learn new technologies and improvement.

 tranhuuphuchoan@gmail.com

 +358 449 135 146

 Helsinki, Finland (open to relocate)

 [LinkedIn](#)

 [GitHub](#)

 [Portfolio](#)

EDUCATION

Vaasa University of Applied Sciences

Graduated: June 2024

Bachelor of Information Technology

Relevant Coursework:

- Object-Oriented Programming
- Java Server Programming (JSP)
- Web & Cloud Services
- Windows Programming (WPF C#)

EXPERTISES

Programming: C# | TypeScript | Java | JavaScript | HTML | SQL | CSS | GraphQL

Libraries & Frameworks: React | Redux | ASP.NET | Express.js | Spring Boot | Socket.IO | Material UI | TanStack Query

Databases: MongoDB | MySQL | MariaDB | PostgreSQL

Others: Docker | Kubernetes | Linux | Git | Node.js | Azure | Jira | Restful APIs | MQTT | Protocols | AWS | NPM

CERTIFICATE

AWS Developer Plan

- AWS Academy (2025)

Full Stack Open

- University of Helsinki (2023-2024)

Complete NodeJS Developer (GraphQL, MERN, CI/CD, Docker, AWS)

- Udemy (2024)

HOAN TRAN

SOFTWARE DEVELOPER

WORKING EXPERIENCES

Metso Finland Oy (Espoo, FIN)

Apr 2025 – Aug 2025

Software Developer Trainee, Connectivity & Instrumentation

Tech Stack: React (TypeScript), C# .NET 8.0/9.0, Redux Tool Kit, Azure PaaS, Docker, Kubernetes, MQTT, Industrial Protocols, Cloudflare, Linux, Jira

Main responsibilities:

- Built 12+ new features with React TypeScript and C# .NET 8 for 8+ Metso Edge apps with Redux, Restful APIs,
- Wrote integration tests and debugged code, improving reliability, code review and deployment.
- Commissioning and tested 10+ Edge Control Panels (ECP) and Industrial PCs (IPC) for global use.
- Managed IoT connectivity and Docker, improving Azure IoT Hub integration, networking, and security with Azure, Cloudflare, and Linux.
- documented user guides, features in Confluence, reducing support needs.
- Collaborated with 9 developers and other teams to improve large-scale industrial solutions.

RunUp Solutions (Helsinki, FIN)

Nov 2024 – Apr 2025

Full-Stack Developer

Tech Stack: React TypeScript, C# .NET 8, PostgreSQL, OAuth, Material UI, Azure DevOps, React Testing Library, Restful APIs

Main responsibilities:

- Built database structures and backend microservices for scalable, efficient integration with front end
- Developed reusable components and integrated Google & LinkedIn authentication, ensuring responsive design
- Optimized and maintained CI/CD pipelines for reliable, automated deployments
- Created and executed test cases to resolve UI/UX issues and improve user experience

MCI Manager (Madrid, ESP)

Nov 2023 – Feb 2024

Software Developer Intern

Main responsibilities:

- Developed microservices architecture and connections of training platform. Used Node.js and React to build up (map & course progression) and MySQL and MongoDB for database.
- Automation testing and documenting to prepare for frontend team.
- Worked on various database-centric activities as query tuning, stored procedure creation and review for two new applications (MCI Assist & MCI Manager).

Wepost (Trondheim, Norway)

Jun 2023 – Oct 2023

Software Developer Intern

Main responsibilities:

- Developed Wepost's official application, designed system and database diagram by using Appfarm.
- Tested UX/UI, transformed flexibly between desktop, mobile application.
- Contributed to the CI/CD pipeline process of the application with IT team.
- Prepared the new version in server-side and database (Node.js & PostgreSQL)