



HOAN TRAN

FULL STACK DEVELOPER

PROFILE

Dedicated Full Stack Developer with a passion for creating efficient, scalable, secured and user-centric web applications. I love tackling complex problems and continuously learning new technologies to deliver impactful solutions. Skilled in both front-end and back-end development.

+358 449 135 146

tranhuuphuchoan@gmail.com

Vaasa, Finland

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

EDUCATION

Vaasa University of Applied Sciences

Graduated: June 2024

Bachelor of Information Technology

Major in Software Development

Relevant Coursework:

- Object-Oriented Programming
- Java Server Programming (JSP)
- Web & Cloud Services
- Windows Programming
- Software Engineering Project
- Database & Open Interfaces

EXPERTISES

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

Databases: MongoDB | MySQL | MariaDB | PostgreSQL

Libraries & Frameworks: React | NodeJS | ASP.NET | Express | Spring Boot | Socket.IO | NextUI | DevExtreme | Material UI

Testing Libraries: Jest | Supertest | JUnit | React Testing Library | Spring Test

Others: Docker | Kubernetes | Notion | GitHub | Azure DevOps | Jira

CERTIFICATE

Full Stack Open

- University of Helsinki (2023-2024)

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

- Udemy (2024)

EXPERIENCES

RunUp Solutions (Helsinki)

Nov 2024 - Present

Full-Stack Developer / Tech support

Description: Developed the RunUp website to connect companies with silver medalist candidates, leveraging AI-driven solutions to accelerate authentication and optimize recruitment process.

Technologies: React, TypeScript, .NET 8, PostgreSQL, Google & LinkedIn OpenID OAuth, Material UI, CV Scanner, MailTrap, Azure DevOps, React Testing Library

Main responsibilities:

- Designed and implemented database structures and backend microservices, ensuring seamless integration with front-end for scalable and efficient architecture.
- Developed reusable components, defined entities, and built services integrating Google & LinkedIn authentication, while ensuring the application remained fully responsive across all devices.
- Collaborated with the team to optimize and maintain the CI/CD pipeline, streamlining deployment process for consistent and reliable application delivery.
- Developed and executed detailed test cases and scenarios to identify and resolve UI/UX inconsistencies, improving overall user experience.

Website: [RunUp Solutions](#)

Medical Claims International (Spain)

Nov 2023 - Feb 2024

Software Developer Intern

Description: Built training platform for employees with saved profile data, course progression, geographical location. Guaranteed performance and connectivity. Testing and evaluating platform operations.

Main responsibilities:

- Developed microservices architecture and connections of training platform. Combined Node.js and Python to build up (map & course progression) and MySQL and MongoDB for database.
- Automation testing and documenting to prepare for frontend team.
- Collaborated extensively across IT team and stakeholders.
- Worked on various database-centric activities as query tuning, stored procedure creation and review for two new applications (MCI Assist & MCI Manager).
- In-depth knowledge of insurance and healthcare system.

Wepost (Trondheim, Norway)

Jun 2023 - Oct 2023

Software Developer Intern

Description: Development of Wepost AS's platform. This includes system design, programming, and interaction design by using Appfarm and Notion.

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)

PROJECTS

Healthcare Assistance Website ([Link](#))

Mar 2024 - May 2024

Technologies: MERN stack, Spring Boot, Docker, Kubernetes, Google Map API, Socket.IO, NextUI, Axios, CryptoJS, Supertest, React Testing Library, Azure DevOps

- Developed web application for healthcare assistance, searching medical facilities with Google Map view, real-time chat support (Socket), reserving appointment and account management.
- Implemented security features such as hashed password, JWT, encrypted data based on leaking data issues in Finland.
- Conducted automation test and enhanced response speed.
- Implemented Docker compose and Kubernetes clusters for seamless deployment of microservices.

Grade: 4/5

Thesis Report: ([Link](#))