



# HA DUY HAU

## FULL STACK DEVELOPER

Tampere, Finland

I'm a passionate advocate for continuous professional growth, with a versatile skill set bridging front-end and back-end development. I'm proficient in a wide range of tools and languages, from front-end technologies like Accessibility, CSS, HTML, JavaScript, React.js, Redux, SASS, Bootstrap, and TypeScript to back-end tools like REST API, JWT,, and C# within the .NET ecosystem. I'm also experienced in SQL and PostgreSQL for database management. With a strong commitment to software craftsmanship, I'm eager to bring my skills to your team and drive innovation for your projects

## EXPERIENCE

### SOFTWARE DEVELOPER

AEM Afore Oy | Turku, Finland | May 2023- Present

- Specialized in the design, development, and maintenance of software applications utilizing C#.
- Developed and implemented user-friendly front-end interfaces using React and TypeScript, enhancing the overall user experience.
- Actively participated in the entire software development lifecycle, including testing, debugging, and refining processes based on user feedback.

### BACK-END DEVELOPER TRAINEE

Power international as Oy | Tampere, Finland | January 2023- May 2023

- Focused on the design, development, and maintenance of software applications using C#.
- Addressed bugs and developed new features for the Power store across the Nordic region.
- Directly collaborated on the e-commerce website, contributing to various aspects of online retailing.

### FULL-STACK DEVELOPER

Integrify | Helsinki, Finland | November 2022 - January 2023

- Focusing on Frontend development with TypeScript, React.js, and Redux in addition to HTML, CSS, and SASS.
- Emphasis on the Backend with C#, ASP.NET, Databases with MongoDB and SQL Server, and Testing through Unit Testing.
- DevOps practices with CLI Scripting, Docker, and GitHub CI/CD.
- Cloud computing with Microsoft Azure.

### MOBILE DEVELOPER TRAINEE

Commu App | Tampere, Finland | August 2022 – December 2022

- As a mobile developer, used React Native to build an app for a marketplace that makes it easier for users to ask for and receive help.
- The frontend technologies used were React Native and Typescript, while the backend technologies used were PHP, Laravel, and PostgreSQL.

## RECENT PROJECTS

### E-commerce Web App

Redux, React, CSS, HTML, C#, ASP.NET, PostgreSQL, TypeScript

The project of making an online shopping platform involves a number of important tasks and considerations. First and foremost, it is essential to determine the target audience for the platform, as this will help to guide decisions about design, functionality, and marketing.

### Weather App

JavaScript, HTML, CSS

The main aim of the project is to practice, learn use learn React and REST API. This software can allow users to see the weather for 5 consecutive days in cities around the world

## EDUCATION

### MASTER MODEN SOFTWARE AND COMPUTING SOLUTIONS

Oulu University Applied of Sciences (OAMK) | Oulu, Finland | January 2024 – Present

### VOCATIONAL DEGREE IN INFORMATION & COMMUNICATIONS TECHNOLOGY

Helsinki Business College | Helsinki, Finland | January 2023 – Present

### B.ENG. IN ENERGY & ENVIRONMENT ENGINEERING

Tampere University Applied of Sciences (TAMK) | Tampere, Finland | September 2015 - September 2020

## SKILLS

### FRONTEND

JavaScript, React, Redux, SASS, Bootstrap, TypeScript, Material-UI

### BACKEND

Node.js, Express.js, REST API, JWT, PHP, Laravel, C# .NET

### MOBILE

React Native

### DATABASES

PostgreSQL, MongoDB, MySQL

### TESTING

Jest, Unit Testing

### DEVOPS

Bash, Docker

### CLOUD

AWS, Azure

### OTHER

Figma, Adobe Photoshop

### BASIC KNOWLEDGE

CI/CD

## LANGUAGES

English - Fluent

Finnish - Intermediate

Vietnamese - Native

## ACCOMPLISHMENTS

JavaScript Algorithms and Data Structures (April 2022)

AWS Certified Cloud Practitioner, AWS re/Start (December 2022)