



# HA DUY HAU

## FULL STACK DEVELOPER

Tampere, Finland

As a passionate software developer, Ha is eager to put their skills into action and contribute to the growth of my future employer. I believe that one can never be fully "ready" as a professional, and therefore, my goal is to continuously challenge myself to learn and grow. With experience in both front-end and back-end development, I possess a range of technical skills, including front-end development in Accessibility, CSS, HTML, JavaScript, React.js, Redux, SASS, Bootstrap, and TypeScript, as well as back-end development in REST API, JWT, PHP, Laravel, and .Net C#. I also have experience in database management, including SQL and PostgreSQL. I am excited for the opportunity to use my technical skills and passion for software development to make a positive impact on my future employer's projects and contribute to their growth and success.

## RECENT PROJECTS

### E-commerce Wed 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. Additionally, it is important to carefully consider the features and capabilities that the platform will offer, as well as any potential limitations or challenges that may arise.

### 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

### Modest Project

HTML, CSS, Adobe PTS

The main aim of the project is to practice, learn use photoshop tool to turn from psd file to HTML and practice using HTML CSS and interface design

## EXPERIENCE

### SOFTWARE DEVELOPER

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

- Designing, developing, and maintaining software applications using C# and VB .NET.
- Collaborating with cross-functional teams to understand project requirements and deliver robust solutions.
- Utilizing XAML to create intuitive and visually appealing user interfaces.
- Developing GUI components and implementing responsive designs for enhanced user experience.
- Conducting thorough testing and debugging to ensure high-quality code.
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### FULL-STACK DEVELOPER

Integrify | Helsinki, Finland | November 2022 - April 2023

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges, and developing digital collaboration skills via working remotely with tools such as Google Workspace, Zoom, and Slack.
- 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 – March 2023

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

## EDUCATION

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

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

### VOCATIONAL DEGREE IN INFORMATION & COMMUNICATIONS TECHNOLOGY

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

## 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)