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📍 Vaasa, Finland

CORE SKILLS

- **CONCEPTUALS:** Object Oriented Programming, SOLID Principles, REST, Git, Agile, UX Design.
- **LANGUAGES:** C#, Javascript, Typescript, Python, Java
- **FRAMEWORKS & LIBRARIES:** ASP .NET Core, NodeJS, LINQ, XUnit, React, Jest, .NET Core, ElectronJS, Android, React Native, Pytest, Vue3, NextJS, LangChain, OpenCV
- **DATABASES & ORM:** PostgreSQL, MS SQL Server, MongoDB, Entity Framework, Azure SQL
- **DEVOPS & CLOUD:** Github Action, Docker, Azure DevOps, Jira, Kubernetes, Azure Cloud

LANGUAGES

- English: Fluent
- Vietnamese: Native
- Finnish: Elementary

ACCOMPLISHMENTS

- [Azure Developer Associate \(AZ-204\)](#)
- [Full Stack Open – CI/CD](#)
- [Full Stack Open – TypeScript](#)
- [Full Stack Open – React Native](#)
- [Full Stack Open – GraphQL](#)
- [Full Stack Open – MERN Stack](#)
- [AI For Everyone](#)
- [Full Stack Integrify](#)

BINH NGUYEN

SOFTWARE DEVELOPER



As a Gen Z tech enthusiast with two years of hands-on experience in Software Development, my personal standards in programming are rigorous, focusing on both the internal and external aspects of every product. I am fully committed to dedicating my heart and soul to each creation and always open to discuss in cloud development and AI Generative solutions.

WORK EXPERIENCES

FREELANCER | TECH LEARNER

OCTOBER 2024 – PRESENT

[Vaasa, Finland](#)

Technologies Combined: LangChain, NodeJS, Docker, Python, Vector Database, TypeScript.

- Implemented LangChain to optimize the RAG principle.
- Integrated Generative AI to project for optimizing the data querying by Natural Language.
- Attended Junction Hackathon 2024.

SOFTWARE DEVELOPER TRAINEE

JANUARY 2024 – SEPTEMBER 2024

[Integrify | Helsinki, Finland](#)

Technologies Combined: Microsoft Graph, Azure Functions, ASP.NET Core Identity, EntraID, Azure App Services, Azure Cosmos DB, Azure Service Bus, Azure Monitor, Azure Blob Storage, C#, .NET, REST API, TypeScript, React, Redux Toolkit, React Router, PostgreSQL, CI/CD Pipeline, LINQ, XUnit, Entity Framework.

- Designed and implemented advanced Front-End solutions for the Synchronize Ecommerce Platform, enhancing user experience.
- Led a team of 3 developers in developing robust Back End solutions successfully and integrated an Event Management API with Azure Cloud Services for system reliability and scalability.

THESIS RESEARCHER

SEPTEMBER 2023 – MAY 2024

[ITD Group | VAMK | Vaasa, Finland](#)

Technologies Combined: Python, Pytest, Flask API, YOLO, OpenCV.

- Conducted AI script tests for Video Management System.
- Created test reports and onboarding docs, set up a simulation environment for testing and validation.

STUDENT PARTNER

SEPTEMBER 2023 – DECEMBER 2023

Pinja Oy | Vaasa, Finland

Technologies Combined: Javascript, Vue3.js, Bryntum library, Azure DevOps.

- Designed, developed, and built the Pinja Gantt Chart front-end project, working with Vue3.js under the guidance of Pinja company in the collaboration with 2 other developers.
- Deliver successfully the front-end Gantt Chart to the project manager.

SOFTWARE ENGINEER INTERN

JANUARY 2023 – AUGUST 2023

ITD Group | Ho Chi Minh city, Vietnam

Technologies Combined: C#, Winform, DevExpress, Angular, React, ElectronJS, Python, Pytest, Numpy, MS SQL Server, YOLO, OpenCV, Flask API.

- Worked with cross-functional teams of fifteen members.
- Gathered feedback for application enhancements, successfully delivering 3 updated versions of the voting counter application.
- Served as an AI API Testing Engineer in a microservice team of 4 software engineers, contributing to test reports and API documentation.
- Trained 1 trainee to test the Video Management System with Pytest and OpenCV.

CO-FOUNDER

APRIL 2020 – APRIL 2022

Synchronize Recording Studio | Vaasa, Finland

Technologies Combined: Adobe Photoshop, Ableton Live, FL Studio

- Collaboration with over thirty industry partners.
- Successfully released twenty eight music products to the market
- Successfully protected over twenty music copyrights.
- Web design, pattern design, brand and label design.
- Worked with advertising platform of Google and meta to reach the targeted audiences.
- Official Youtube channel:
<https://www.youtube.com/@synchronizerecordingstudio6693>

EDUCATION

BACHELOR OF INFORMATION TECHNOLOGY

Vaasa University of Applied Sciences (VAMK) | Vaasa, Finland | Graduated in May 2024

FULLSTACK DEVELOPMENT PROGRAM

Integrify Academy | Helsinki, Finland | Graduated in June 2024

