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.

✉ ducbinhnguyen23@gmail.com
☎ +358417233391
📍 Vaasa, Finland

CORE SKILLS

- **CONCEPTUALS:** Object Oriented Programming, SOLID Principles, REST, Git, Agile, UX Design.
- **LANGUAGES:** C#, Javascript, Typescript, Python.
- **FRAMEWORKS & LIBRARIES:** ASP .NET Core, NodeJS, React .NET Core, MAUI, React Native, NextJS, NestJS, LangChain, LangGraph, OpenCV.
- **DATABASES & ORM:** PostgreSQL, MSSQL, MongoDB, Entity Framework, Azure SQL, Vector.Database
- **DEVOPS & CLOUD:** Github Action, Docker, Azure DevOps, Jira, 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🔗

WORK EXPERIENCES

SOFTWARE DEVELOPER TRAINEE — NOVEMBER 2024 – FEBRUARY 2025
Lakihelppi | Helsinki, Finland

Technologies Combined: LangChain, NestJS, NextJS, Docker, Postgres, PGVector, LLMs.

- Implement AI-Para legal for the legal platform.
- Integrated Generative AI to project for optimizing the data checking by Natural Language.

SOFTWARE DEVELOPER TRAINEE — JANUARY 2024 – SEPTEMBER 2024
Integrify | Helsinki, Finland

Technologies Combined: Microsoft Graph, Azure Cloud services, 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, enhanced user experience with modern UX design patterns.
- Led a team of 3 developers in developing robust E commerce 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.
- Published thesis report successfully at: https://www.theseus.fi/handle/10024/854589

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 by 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 after 2 demo versions.

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 delivered 3 updated versions of the voting counter .NET application.
- Served as an AI API Testing Engineer in a microservice team of 4 software engineers, contributed to test reports and API documentation, enhanced the image detection of AI model.
- Trained 1 trainee to test the Video Management System with Pytest for unit testing and OpenCV for real camera testing.

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
- Web design, pattern design, brand and label design.
- Worked with advertising platform of Google and Meta to reach the targeted audiences.

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

Scan me!