Minh Chi Diep

📞 +4917680676239 – ✉ diepminhchi170903@gmail.com – in diepminhchi – 🌐 profile

SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, Python, C#, PHP
- **Backend Development:** Django, Flask, FastAPI, Node.js, Spring Boot, .NET, Laravel
- **Frontend Development:** Next.js, Angular, TailwindCSS, Bootstrap, HTML, CSS
- **Mobile Development:** Flutter, Dart
- **Databases:** MongoDB, PostgreSQL, SQLite
- **Tools & Other:** Git, CI/CD, Jenkins, Maven
- **Machine Learning:** NumPy, scikit-learn, pandas
- **DevOps:** Docker, Kubernetes, Helm
- **Soft Skills:** Team Working, Problem Solving, Adaptability, Time Management

WORK EXPERIENCE

Software Development Working Student   08/2024 – 07/2025
Gothaer Solutions GmbH

- Performed quarterly platform updates using Maven, GitLab, and Jenkins.
- Migrated JBoss to Spring Boot.
- Replaced BIPRO schema with self-defined schema for easier maintenance.
- Developed backend features using Java (Spring Boot, JBoss) and frontend using Vue.js.
- Wrote unit and integration tests to ensure code reliability.

Software Engineer (Intern/Contract)   08/2025 – 09/2025
Diep Gia CO., LTD

- Engineered a facial recognition login system using FastAPI and DeepFace, implementing a PIN-method fallback for enhanced reliability.
- Developed a Flutter mobile application to capture employee biometric data and securely transmit it to the server for authentication.
- Designed and built the **frontend** for the admin management dashboard using Next.js.

PROJECTS

Network (minhchisxyz/network)

- Social network-like platform with posts and comments.
- *Tech:* Python, Django, SQLite

Learning Platform (minhchisxyz/Learning Platform)

- Simple learning platform where users can create and attend courses.
- *Tech:* Java, Spring Boot, PostgreSQL, Thymeleaf

Account Management (minhchisxyz/account-management)

- Visualizes bank transactions and currency rates over time.
- *Tech:* Java, TypeScript, Spring Boot, PostgreSQL, Angular
- On mobile, create transaction by voice with Gemini integration
- *Tech:* Typescript, Dart, Next.js, Flutter, Gemini API

Debt Management (minhchisxyz/Debt-Management)

- Tracks client invoices, generates PDFs, and visualizes data.
- *Tech:* Java, TypeScript, Spring Boot, PostgreSQL, Angular, iTextPDF

Family Media Cloud Storage (minhchisxyz/gia-dinh-minh)

- Media cloud storage for my family
- *Tech:* TypeScript, Next.js, PostgreSQL, Drive API, Cloudinary API

Blackjack (minhchisxyz/blackjack)

- Client-side blackjack game against a bot, deployed on GitHub Pages.
- *Tech:* TypeScript, Angular

Book-n-eat (minhchisxyz/book-n-eat)

- Order food to pick it up or book a table in advance.
- *Tech:* JavaScript, TypeScript, NodeJS, express, Angular, MongoDB

AI Travel Planner (minhchisxyz/travel-planner)

- Ask the AI agent about planning the upcoming trip.
- *Tech:* TypeScript, Gemini API, Next.js

EDUCATION

Rheinisch-Westfälische Technische Hochschule Aachen (RWTH Aachen)   10/2022 – Current
B.Sc. Computer Science
Current GPA: 2.0/1.0 (German scale)

HONORS & AWARDS

- **First Prize** - City-Level Math Competition, Ho Chi Minh City (2021)
- **Top Score (1.0)** – HM4MINT Program (2022)

LANGUAGES

- **English:** C1
- **German:** B2/C1
- **Vietnamese:** Native

INTERESTS

Fitness, Nutrition, Self-improvement, Badminton, Coding, Learning new technologies