

Vu Minh Duc BUI

Tel: +84 (0) 9 69 77 98 35 | Whatsapp: +33 (0) 6 70 14 28 60 | ducbv1407@gmail.com | github.com/therealminhduc | [LinkedIn](#)

PROFILE

Junior software engineer with a Master's in AI from Epitech, 2+ years experience developing and maintaining a clinical-trials platform. Skilled in **Java/SpringBoot, Angular, Node.js** and delivering solutions that improve reliability and streamline data workflows. Seeking to join a product-focused team.

WORK EXPERIENCE

Junior Java/SpringBoot/Angular Engineer

Jan 2023 – Jul 2025

Ennov

Paris, France

- Enhanced critical modules on **clinical trials platform**, ensuring compliance and improving data integrity.
- Developed backend features in **Java/SpringBoot** (bug fixes, new business logic), improving reliability and reducing errors.
- Refactored **Angular components** and integrated **ePRO (Progressive Web App)** for structured patient data entry, boosting maintainability and streamlining data collection.
- Extended **internal Node.js data import tool**, cutting configuration time from **1 hour to 10 minutes** for 3+ trial types.
- Standardized backend logging using **SLF4J** and authored **technical specs/documentation**, improving traceability and reducing onboarding time for new developers.
- Implemented unit tests with **JUnit** and analyzed code quality using **Sonarqube**.
- Tech stack: Java 21 · SpringBoot · Hibernate · TypeScript · JavaScript · Angular 19 · Node.js · MySQL

PERSONAL PROJECTS

Klinyx | *Golang, Gin, TypeScript, Nuxt, Postgresql*

Ongoing

- Built a healthcare appointment-booking platform for the Vietnamese market with patient and clinic/doctor interfaces for scheduling and availability management, plus an admin portal for secure provider onboarding.

Boombot | *Rust, WebSocket, TypeScript, React, AWS* | [GitHub](#)

Jul 2025

- Developed Discord bot removing tracking parameters from URLs; serving **100+ users**, deployed on **AWS**.

TravelOrderResolver | *spaCy, CamemBERT, Nuxt, FastAPI* | [Presentation](#)

Oct 2024 - Jan 2025

- Built full-stack app with 2 NER models to extract travel routes, achieving **95% accuracy on 1000+ test sentences**.

CashManager | *Kotlin, Java, Spring Boot, MongoDB* | [GitHub](#)

Oct 2023 - Jan 2024

- Developed self-checkout mobile app with **REST APIs** for inventory/orders and streamlined checkout flow.

SKILLS

Programming Languages: Java, Golang, TypeScript/JavaScript, Rust, Kotlin, Swift.

Frameworks: SpringBoot, Gin, Angular, Nuxt, React, Node.js, SwiftUI.

Databases: MySQL, Postgresql, MongoDB.

Technologies: jQuery, Git, AWS, Docker, Ansible.

AI/ML: Scikit-learn, spaCy, CamemBERT.

Languages: French (bilingual), English (C1 TOEIC), Vietnamese (native).

EDUCATION

EPITECH

Paris, France

Master, Specialization in Artificial Intelligence

Sep 2022 - Jul 2025

- GPA: A
- Relevant coursework: Mobile & Web Engineering, Machine Learning, Cloud Infrastructure.

IUT de Vélizy

Vélizy-Villacoublay, France

DUT in Computer Science, 2-year technical degree

Sep 2020 - Jul 2022

- Relevant coursework: Fundamentals of Computer Science, Design Patterns, Algorithms & Networks.