Vy Vu

Full stack developer · Java / TypeScript

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PROFILE

Full stack Java / TypeScript developer with experience in banking, energy and e-commerce. Master's degree in computer science, looking for a permanent position in full stack or back-end development.

SKILLS

Back end	Java, Spring Boot, Quarkus, Hibernate/JPA, REST APIs, Keycloak, Node.js
Front end	TypeScript, Angular, SvelteKit, Thymeleaf, HTMX, Tailwind CSS
Databases	PostgreSQL, Oracle SQL, InfluxDB
Tools & quality	Docker, Git, CI/CD (Jenkins), unit testing (JUnit), code review
Methods & design	Scrum, task estimation, data modeling
Languages	French B2, English B2, Vietnamese (native)

EXPERIENCE

Full stack developer — Final-year internship
Nexen Tech · Energy and virtual power plant · Paris, France · 03/2026 – 09/2026

- Developed a full stack energy asset management back office with Angular and Quarkus.
- Designed a custom report editor working with up to 20 years of hourly data.
- Optimized chart loading: response time cut from **10.02 s to 129 ms** in a measured scenario.
- Implemented authentication, roles, FR/EN internationalization and database migrations.

Founder and full stack developer
Bella Sekai · E-commerce and web apps · 07/2024 – Present

- Developed and run a SvelteKit online store: over **600 users** and **5,000 transactions** to date.
- Integrated QR code payment, webhook-based delivery automation and a back office.
- Designed a donation platform for streamers with voice alerts and OBS overlays.
- Developed Discord bots: support tickets, automatic roles, economy and mini-games.

Freelance full stack developer
Burger's Lyon 8 · Multi-site restaurants · Lyon, France · 11/2023 – 06/2025

- Gathered requirements, prioritized features and shipped releases in direct collaboration with the client.
- Developed a multi-site scheduling app in Spring Boot and HTMX, with role-based access.
- Shift, absence and working-hours management, with generated Word contracts and accounting reports.

Full stack developer
BVBank · Banking · Ho Chi Minh City, Vietnam · 11/2022 – 08/2023

- Developed a loan application workflow in Java and Spring Boot.
- Built a REST API for partial withdrawals from savings, connected to core banking.
- Integrated a bancassurance API with digital signatures and asynchronous callback handling.

PERSONAL PROJECT

Bindery
Library, novel translation and cross-device reading · 09/2025 – Present

- Developed a digital library with EPUB import/export and AI translation, chapter by chapter or in batches.
- Designed a narrative memory system that selects the relevant context, characters and glossary for each chapter.
- Integration with KOReader and CrossPoint, complemented by desktop import and OCR tools.

EDUCATION

European Master's in IT — Intelligent Applications and Big Data
FEDE · Gaming Campus · Lyon, France · 09/2024 – 11/2026

Double degree: MSc Video Game Developer, Real-Time 3D Rendering and Immersive Technologies

BSc Computer Science
University of Caen Normandy · Caen, France · 09/2019 – 06/2022