

Timothé Paquet

FULL-STACK DEVELOPER · JUNIOR AI / ML ENGINEER

Genappe, Belgium

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Profile

Full-stack developer with a Master's in Computer Science (specialization in AI, UCLouvain) who builds web apps end to end — React/Next.js, Node.js/Java, SQL & NoSQL, Docker on Azure. Also actively explores AI/ML on the side (agents, classifiers, LLM tooling) and is looking for an entry-level role to keep growing both skill sets alongside an experienced team.

Education

UCLouvain

Louvain-la-Neuve

MASTER'S IN COMPUTER SCIENCE — SPECIALIZATION IN ARTIFICIAL INTELLIGENCE

2025

BACHELOR'S IN COMPUTER SCIENCE

2023

Technical skills

Languages	Java, Python, JavaScript, TypeScript, SQL
Front-end	Angular, React, Svelte
Back-end	Spring Boot, JPA / Hibernate, JUnit, Node.js, RESTful APIs, Microservices
Databases	PostgreSQL, MySQL, MongoDB (NoSQL), SQLite, Supabase
AI & ML	LLM APIs, Ollama, Scikit-learn, NLTK, Hugging Face
DevOps & Tools	Git, Docker, CI/CD, Azure, n8n

Projects

Job Application Management Web App

Java · Spring Boot · JPA · Hibernate · PostgreSQL · Angular

- Designed and developed a full-stack application to track and organize job applications during a job search.

Peer-to-Peer Sales Platform

Node.js · Javascript · MongoDB

- Developed a website enabling users to post, search, and discuss peer-to-peer sales listings.

Scalable and Resilient Web Application

Node.js · Svelte · Docker · Azure

- Developed a service-oriented application with RESTful APIs and an automated test suite, integrated into a CI pipeline.
- Deployed as Docker Swarm microservices on Azure for resilience and horizontal scaling.

Vacation Resort Management Mobile App

React Native · TypeScript · Supabase

- Developed a cross-platform mobile app to manage guest consumption tracking at a vacation resort.

AI Agent Prototype

Python · Ollama

- Built an agent capable of multi-step reasoning and tool calling with Ollama and Python.

Data Cleaning & Classifier Evaluation

Python · Scikit-learn

- Trained and evaluated ML models (Decision Tree, SVM, Neural Networks) for binary classification.

Experience

École internationale Le Verseau

Bierges

TEACHER — COMPUTER SCIENCE & MATHEMATICS

Apr. 2026 – Jul. 2026

- Designed a web application built with Next.js, hosted on Vercel, and used by secondary school students for revision.
- Explained technical concepts and adapted teaching methods to diverse audiences.

Languages

French — Native · English — Professional working proficiency (B2) · Dutch — Basic (A2)

Soft skills

Team player · Proactive · Analytical thinking & problem-solving · Strong communication · Continuous learning