Mathias Dumain

Application developer

Looking for a 14 to 16-week internship from January 11, 2027

20 · +33 6 45 30 08 50 · Belfort, France
mathias.dumain@edu.univ-fcomte.fr
github.com/mdumain
Portfolio: **mdumain.fr/en**

Skills

LANGUAGES

PHP · JavaScript · SQL · Python · HTML / CSS
Java · C#

FRAMEWORKS

Vue.js 3 · Chart.js
JavaFX · Flask · BepInEx
Jetpack Compose · SwiftUI

DATA AND BACK END

MySQL · REST APIs · data modeling
Node.js + Express · security

TOOLS AND SYSTEMS

Git / GitHub · Linux (Debian) · Windows
Apache · Vite · Nginx · GitHub Actions

In bold: the skills I am proficient in

SOFT SKILLS

Teamwork · Self-reliance
Curiosity · Critical thinking

Languages

French
Native

English
Technical · good working level

Interests

- Cooking
- Keeping up with tech
- Video games (management, simulation, Unity)
- Cinema (films and TV series)

Profile

Third-year student in the Computer Science BUT (Bachelor of Technology), already holding the two-year DUT, with a strong interest in software and web development. Curious and committed, I enjoy understanding how systems work and finding concrete solutions.

Work experience

Freelance developer (own business) — SINCE SEPT. 2026

Web and software development

First client: **Fréquence Amitié Vesoul**, maintaining its website and web radio since November 2026 (fixes, security, new features).

Web development internship — APR. — JUNE 2026

Fréquence Amitié Vesoul (community radio) · 9 weeks

Complete rebuild of the radio station's web platform as the sole web developer: 13-table MySQL database, secure PHP API, Vue 3 interface with a block-based page editor, listening statistics and production deployment.

Education

BUT in Computer Science, 3rd year — 2024 — 2027

IUT Nord Franche-Comté · Belfort

Application development track. Two-year DUT in Computer Science obtained (2026).

French baccalaureate — 2024

Lycée Les Haberges · Vesoul

Majors in computer science (NSI) and mathematics, plus physics-chemistry in 11th grade.

Projects

The Cooks, a food festival website — SEPT. 2025 — MAR. 2026

University project · team of 5

The complete platform of a festival. My part: QR code ticketing, cashless payment (Express API and Vue 3 front end), statistics and deployment.

Puissance X, a Java game — MAY — JUNE 2025

University project · team of 5

A generalized Connect Four in Java (JavaFX), with an adjustable grid and number of discs to align, and two AI opponents.

Infinite Stamina, a mod for R.E.P.O. — FEB. 2025

Personal project

A C# mod that removes stamina drain: **over 384,000 downloads** on Thunderstore (source code on GitHub).