# Yassine Idiri

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## SUMMARY

Junior full-stack developer (Master's in Computer Science). I design end-to-end web applications. Comfortable with Agile/Scrum, I analyze existing systems, model requirements with business teams, break features into user stories, and implement them while ensuring code quality (reviews, best practices) and thorough unit and integration testing.

- **Portfolio:** 🌐 yassineidiri.github.io

## PROFESSIONAL EXPERIENCES

**Full Stack Developer – Medical Platform for Therapists**                    **February – August 2025**

*Adibilis – Basel (Master's final-year internship)*

*Technologies: Spring Boot, Java, Angular, TypeScript, Tailwind CSS, Git*

- Development of the *Order Management* module of a medical platform: viewing/filtering orders, scanning DataMatrix (GS1) codes to extract *reference* and *batch* information, and preparing shipments to patients.
- Integration of the Swiss Post API to generate shipping labels and transmit them via WebSocket to a Rust microservice developed and deployed on Raspberry Pi, controlling network printers and ensuring reliable label printing.
- Implementation of unit and integration tests — delivered code coverage $\geq 80\%$.

**Full Stack Developer – E-commerce Dashboard**                    **May – August 2023**

*Black Matrix – Mulhouse (Bachelor's final-year internship)*

*Technologies: Python, Anvil, SQL*

- Development of an analytics dashboard for an online store: queries the existing database to visualize orders and sales, and provides a product search UI along with detailed per-product statistics.

## SKILLS

- **Back-end:** Java (Spring Boot), Node.js, PHP (Laravel)
- **Front-end:** TypeScript, Angular, React, HTML/CSS, Tailwind CSS
- **Data & Infrastructure:** SQL (MySQL), Docker, CI/CD, Kubernetes (basics)
- **Quality & Practices:** Testing, code reviews, Git, Agile/Scrum
- **Languages:** French (native), English (B1), Arabic (B1)

## PERSONAL PROJECTS

**E-commerce Web App**

*Technologies: PHP, Laravel, JavaScript*

Developed an e-commerce platform featuring: secure authentication, catalog management, Stripe integration for payments, PDF invoice generation, email notifications, search engine, and real-time notifications via WebSockets.

**2D Online Gaming**

*Technologies: React, Node.js (Express)*

Developed an online multiplayer game allowing users to sign in, play, view their game history, and track statistics. Used React Hooks for a dynamic frontend and ExpressJS for the backend.

**Source code and demos for these projects, along with others, are available at the links below.**

GitHub: github.com/YassineIdiri | Portfolio: 🌐 yassineidiri.github.io

## EDUCATION

2023–2025  **Master's Degree in Computer Science**, *University of Haute-Alsace — France*
Spring Boot, Advanced JavaScript, Vue.js, REST APIs, PHP, Human-Computer Interaction, Docker

2020–2023  **Bachelor's Degree in Computer Science**, *University of Haute-Alsace — France*
Algorithms and Java programming, unit testing, SQL databases, project management, Git

2019–2020  **Scientific Baccalauréat (French High School Diploma)**, *Strasbourg Academy — France*