ANTOINE SIMON
SOFTWARE ENGINEER

ABOUT ME

I am a 4th-year engineering student, passionate about blending seamless user experiences with scalable and efficient applications. My goal has always been to integrate UX principles with performance optimisation to create products that are both intuitive and high-performing. I strive to reflect this in my work, through the websites and applications I build.

EXPERIENCE

Full-Stack Web Developer   May 2024 - August 2024

- Implemented back-end and Front-end services with Symfony and PostgreSQL
- Deployed microservices using Docker
- Integrated external APIs, including Algolia
- Managed and optimised CI/CD pipelines using GitHub Actions

PROJECTS

Wavee – Music Rating Website   2024 - 2025

I wanted to create a space for people as passionate about music as I am, so we can all share this passion together. This website allows you to talk about the music you listen to every day, discover your friends' opinions, and experience music in a new way.
I developed an optimised and scalable architecture for this project using Kubernetes and PostgreSQL. The stack is primarily built with Symfony and integrates the Spotify API for music data.
Link : "https://waveemusic.com"

Wavee – iOS App (Swift)   2024 - 2025

Besides the website, I am also building Wavee for iOS using the Wavee API that I built. This requires a completely different approach to UX and performance, which I really enjoy. It also helps me refine my skills in Swift, as I aim to develop more mobile applications in the future.

Content Creator – TikTok (160k followers)   2022 - 2025

My passion for music also led me to create videos using pictures animation, which is another way for me to explore design, fluidity, and, most of all, creativity.

EDUCATION

EIGSI - General Engineering School - France   2022-2026

NTNU (Ålesund) - Norway   2024

Polytechnique Montréal - Canada   2021-2022

CONTACT

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