Kylian Malartre

Master's student in computer science, mobile and web developer

I design and build apps, from the first sketch to the store. UKit, the student app I took over and rebuilt, has 2,100+ active users.

Bordeaux, France kylian.malartre@gmail.com kylianmalartre.com github.com/kln-mltre LinkedIn

Experience

Co-founder, UKit Feb 2026 – present

KAE Lab, Bordeaux

The companion app for students in Bordeaux, on iOS and Android. I took it over and rebuilt it with React Native, Expo and TypeScript, then added an admin console and service notifications. 2,100+ active users (November 2026).

Independent developer, tlperf.com Jul 2026 – present

For a personal trainer

A site designed and built with Next.js and Tailwind to turn visitors into booked calls. Live since October 2026.

Front desk agent, Basic-Fit May 2026 – present

Bordeaux area. A fixed-term contract, then a permanent one since September 2026, alongside my studies.

Summer jobs 2021 – 2025

Ride operator at Aqualand, Roquefort (2025): ride safety and guest relations in peak season. Seasonal farm worker (2021 – 2024).

Education

Master's degree in Computer Science 2026 – 2028

University of Bordeaux, first year in progress

Bachelor's degree in Computer Science 2023 – 2026

University of Bordeaux. Software engineering, algorithms, systems and networks, databases, compilers.

French baccalauréat, with honours 2023

Mathematics and computer science. Lycée Georges-Leygues, Villeneuve-sur-Lot.

Projects

KLNOS Oct 2026 – present

My own operating system, the cockpit my agents report to: REST API, MCP server and dashboard, on Next.js and Supabase. 375 test files, 559 database assertions, 262 decisions on record.

kylianmalartre.com Nov 2026

My portfolio, in three.js, with a typeface I cut for it.

Skills, languages, interests

Languages	TypeScript, Python, SQL, C, OCaml, Bash
Mobile and web	React Native, Expo, React, Next.js, Tailwind, three.js
Back end	Supabase, PostgreSQL row-level security, REST APIs, MCP
Quality	Vitest, Playwright, pgTAP, code review, written decisions
Tools	Git, GitHub, Linux, Vercel, EAS
Languages	French, native. English, professional working proficiency (B2).
Outside work	Young firefighter (jeune sapeur-pompier) for three years. Weightlifting at an advanced level, parkour.