

Baptiste Avert

Software engineer

I build product-facing systems across backend, SaaS dashboards, data workflows and AI integrations that turn messy problems into usable flows.



22 ANS

01 / Backend

Reliable services

APIs, permissions, report sharing, CI coverage and production workflows.

02 / Product

SaaS interfaces

Dashboards, onboarding, drag-and-drop layouts and product analytics.

03 / Applied AI

Model-powered features

LLM integrations, document analysis, RAG experiments and voice workflows.

Selected Project

Uni-Translate: live speech into usable translated voice

Realtime ASR, buffering, semantic splits, translation and TTS stitched into a live voice workflow.

Contact

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Experience

CreaBoost Freelance	Multi-provider reporting engine Reworked reporting logic for multiple ad providers, then adapted sharing, cloning and onboarding flows with Playwright E2E coverage in GitLab CI.	OCT. 2025 JAN. 2026
CreaBoost Internship	SaaS dashboard platform Built responsive dashboards, drag-and-drop boards, report previews, onboarding flows, tracking, permissions and a secured public API for reports.	MAR. 2025 AUG. 2025
Diot-Siaci Internship	Generative AI business application Built a Django business app using generative AI for document analysis, technical POCs and LLM integration research.	SEPT. 2024 FEB. 2025
Sopra Steria Internship	Healthcare data infrastructure Contributed to SNDS healthcare data infrastructure: collector migration, Java, SQL, Shell, C/ProC, Cobol, documentation and unit/integration tests.	JUL. 2023 NOV. 2023

Engineering Range

Backend

Python / Django
PostgreSQL
FastAPI

Frontend

React / Next.js
Responsive UI
Product UX

Data

PostHog / GTM
Reporting
BigQuery

Delivery

Docker / CI
Playwright
LLM APIs

Epitech

PGE, 5-year CS track. Expert IT diploma, RNCP level 7.

Beijing Institute of Technology

Graduate exchange student, Computer Science.

Languages

French native. English C1.