



Antoine Hostier

AI consultant & full-stack developer

FREELANCE

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PROFILE

Engineer by training, I build **custom internal tools and automations** for small and mid-sized businesses. From scoping to production, I fit the solution to the need and the budget: API integrations, data pipelines, and **AI** (OpenAI, Claude) where it truly saves time.

EXPERIENCE

Freelance AI consultant & developer

2022 – present

DirectivAI

End-to-end projects for SMEs: audit, scoping, development, production release and maintenance.

SELECTED PROJECTS

Internal app — e-commerce

Financial reporting, ad-campaign analysis and AI images approved by a human. 14 services connected (Shopify, Meta, Klaviyo...).

Next.js · TypeScript · OpenAI · Supabase

Casting management — talent agency

Automated applicant triage, emails and reminders sent on their own; the final pick stays human.

Airtable · Make · AI

Document automation — insurance

Client files generated as PDF for 4 insurers; sensitive data is still entered by hand.

Apps Script · Python · Django

Technical audit — healthcare SaaS

Audit of a 155,000-line multi-tenant platform: 169 findings, data isolation tested.

Laravel · Next.js · PostgreSQL

SAAS PRODUCTS

TrackImmo

2024 – 2026

Real-estate prospecting for agencies

- ◆ Multi-agency SaaS, designed and built solo, full stack.
- ◆ Per-agency data isolation, Stripe billing, 92 end-to-end tests.

React · TypeScript · shadcn/ui · PostgreSQL · Supabase · Stripe

TrackAutos

2025 – 2026

Car-dealer CRM: leads, stock and market prices

- ◆ Designed and built the complete CRM.
- ◆ ETL pipelines on 2 listing sites, prices checked every 5 min.

React · Python · FastAPI · Supabase · web scraping

EARLIER EXPERIENCE

Research assistant

2023 · Taipei

National Taiwan University

Computer vision: detecting 3D-printing defects (Python, OpenCV).

Manufacturing methods planner — intern

2023 · Longueuil

Pratt & Whitney Canada

Updated manufacturing instructions for aircraft engines.

SKILLS

AI

LLMs (OpenAI, Claude), MCP, agents

Development

React, Next.js, TypeScript, Python, FastAPI

Data

PostgreSQL, Supabase, web scraping

Deployment

Docker, Git / GitHub, CI/CD, testing

Automation

Make, Airtable, Apps Script, APIs

EDUCATION

Mechanical engineering degree

Polytechnique Montréal · 2019 – 2024

University exchanges

National Taiwan University · 2023
UDLAP, Mexico · 2022

LANGUAGES

French NATIVE

English FLUENT

Spanish BASIC

Chinese BASIC

OPEN SOURCE

OSM-MCP

Python MCP server for OpenStreetMap

CERTIFICATIONS

CompTIA Network+

Google IT Automation with Python

Claude 101 — Anthropic