PIERRE
PLUTON

AI ENGINEER · FULL STACK DEVELOPER

CONTACT

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  EU citizen (France)
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● FULL REMOTE
2+ years of remote work experience
Slack · Discord · Google Meet / Chat

TECHNICAL SKILLS

AI / ML
RAG Systems · LLM Integration · LangChain · OpenAI API · Mistral AI · Azure AI · scikit-learn · MLflow · Pinecone · Qdrant · FAISS

AI CODING
Claude Code · AI-assisted Dev · Prompt Engineering

LANGUAGES
Python · TypeScript · JavaScript · SQL

BACKEND / DEVOPS
FastAPI · NestJS · Docker · Supabase · Neon DB · CI/CD · Cloudflare · Vercel · Railway

FRONTEND / NO-CODE
Next.js · React · Bubble.io (Expert) · Figma

LANGUAGES

French
Native

English
C1 — Daily use

Spanish
A2 — Basic

Arabic
A1 — Reading & writing

Russian
A1 — Basic

PROFILE

Full Stack Developer and AI Engineer specializing in intelligent systems: RAG pipelines (Pinecone, Qdrant, FAISS), multi-LLM integration (OpenAI, Mistral, Azure AI), MLOps and automation. Sole developer at **Lecturer** (EdTech SaaS), I designed and shipped the entire product — backend (NestJS, FastAPI), cloud infrastructure (Docker, Cloudflare, Vercel) and AI features. Bubble.io expert, Claude Code power user, strong autonomy across the full stack. Available **full remote** — working successfully in this mode for 2+ years.

SELECTED AI PROJECTS

RAG
Cultural Events Assistant
Conversational assistant with RAG architecture and semantic search for event discovery
LangChain · OpenAI · Vector DB · FastAPI
github.com/ppluton/…RAG-Events

MLOPS
Credit Scoring — End-to-End Pipeline
Full MLOps pipeline for credit default prediction with CI/CD and monitoring
LightGBM · FastAPI · Docker · Streamlit · MLflow
github.com/ppluton/…Credit-Scoring

AUDIO AI
EchoScript — AI Audio Transcription
Audio transcription with speaker diarization using Mistral Voxtral
Mistral AI · Python · Speaker Diarization
github.com/ppluton/…EchoScript

EDTECH
EdTech Chatbot (DDD Hexagonal)
Educational chatbot in TypeScript with Domain-Driven Design hexagonal architecture
NestJS · TypeScript · DDD Architecture
github.com/ppluton/…Chatbot-DDD

WORK EXPERIENCE

Full Stack Developer & AI Engineer
Lecturer · B2B EdTech SaaS Platform
2024 – 2026

- Sole developer of the Lecturer platform (B2B SaaS EdTech) — full ownership of the entire stack
- Designed and deployed RAG systems with semantic search (Pinecone, Qdrant, FAISS)
- Multi-LLM integration: OpenAI, Mistral AI, Azure AI
- Hexagonal architecture and clean code (NestJS/FastAPI), Docker deployment, Neon DB
- Cloud deployment: Cloudflare, Vercel, Railway, Render
- MLOps pipeline with automated monitoring (MLflow) and CI/CD
- AI-assisted development with Claude Code — fast learning and increased productivity

NoCode Web Developer & Bubble.io Specialist
Lecturer · Ottho School
2022 – 2024

- Built Lecturer V1 on Bubble.io — from zero to production
- UX/UI design, third-party API integrations (Stripe), no-code business workflows
- Certified Web Developer — Bubble.io Specialist (RNCP diploma)

Teaching Assistant · Hospitality (team management)
Ronsard School (Paris) · Wine bars & restaurants (Paris & Marseille)
2017 – 2023

EDUCATION

AI Engineer Certification
OpenClassrooms
2024 – 2026

Web Developer Diploma Bubble.io Specialist
Ottho School
2022 – 2024

Master's — Gender Studies (Sociology)
EHESS, Paris
2021 – 2022

Bachelor's — Political Science
Paris 1 Panthéon-Sorbonne
2018 – 2021

Baccalauréat (High School Diploma)
Lycée Thiers, Marseille
2014 – 2017