



RENAUD RABUSSEAU

37 years old · Orléans

CONTACT

✉ rabusseau.renaud@gmail.com

☎ 06 52 59 81 85

🏠 23 Rue de Vauquois, 45000 Orléans

in [LinkedIn](#)

🔗 [GitHub](#)

SKILLS

- Python · Bash · Linux (Fedora, Docker)
- TCP/IP · Cybersecurity · Networking
- Embedded C++ (Arduino, RP2040)
- KiCAD (schémas & PCB)
- Prototyping & soldering
- System administration · Docker
- Technical writing EN/FR
- Project management

LANGUAGES

French

Native speaker

English

Bilingual C2 — conference interpreter

Spanish

Fluent C1

INTERESTS

- 🏠 AI homelab, local LLM deployment, autonomous agent design.
- 🛡️ Cybersecurity, ethical hacking, network penetration testing.
- 🎛️ Amp & effects pedal repair, analog electronics.
- 🎸 Multi-instrumentalist (vocals, guitar, drums), live performances.
- 📖 Reading (literature, philosophy, history, sociology, sci-fi).

EDUCATION

2026 **BTS CIEL** — AFTEC Orléans (starting Sept. 2026)

2026 **Certification (Jr Pentester)** — TryHackMe (in progress)

2009 **Licence LEA AN/JA** — Université d'Orléans

WORK-STUDY APPLICATION — STARTING SEPTEMBER 2026

BTS Electronics (CIEL)

Cybersecurity · IT & Networks · Electronics

PROFILE

Career changer with 16 years of expertise in trilingual technical translation and documentation for major industrial clients (Syntegon, Crowcon, Aston Martin, Google Cloud). In parallel, I have built strong self-taught skills in Linux system administration, containerized service architecture (Docker, FastAPI, vector databases), and cybersecurity. I am now seeking a work-study employer to establish myself in industrial IT and OT cybersecurity.

PROJECT — MEMORYCLAW

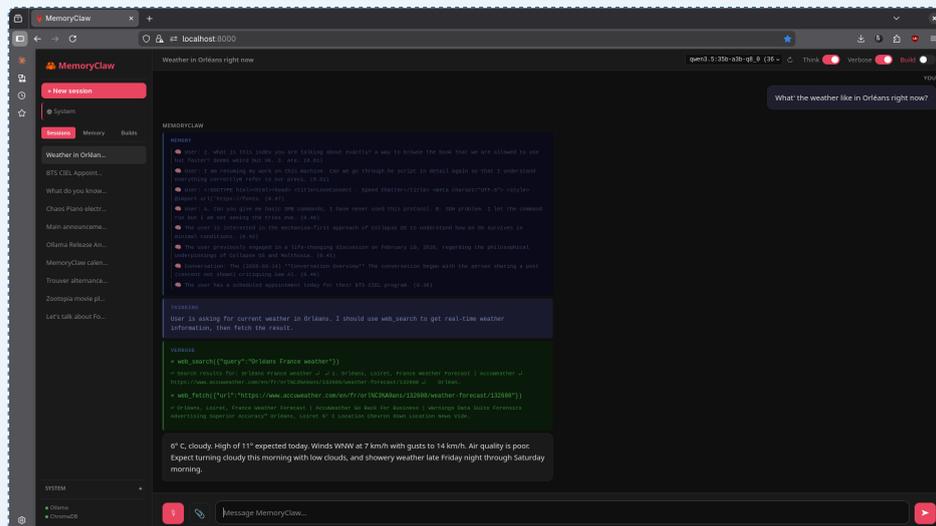
MEMORYCLAW

COMPLETE PROJECT

Local AI agent · Self-hosted architecture · github.com/RenaudRabusseau/memoryclaw

- 1 Multi-service containerized architecture (Docker Compose)
- 2 API backend (FastAPI, Python) with ReAct agent loop
- 3 Vector database (ChromaDB) + adaptive RAG
- 4 Local LLM (Ollama, ROCm) on Fedora Linux server
- 5 Web interface, OAuth authentication, 27+ automated tests
- 6 Security: isolated network, access control, monitoring

Python FastAPI Docker Linux ChromaDB Ollama REST API OAuth Git/GitHub



MemoryClaw agent interface — self-hosted architecture

PROFESSIONAL EXPERIENCE

TECHNICAL TRANSLATOR & INTERPRETER

2009 – present

Freelance · Syntegon · Crowcon · Aston Martin · Google Cloud · Siemens

- Translation of technical manuals, industrial documentation, and procedures EN/ES/FR
- Writing complex documentation under strict specifications and SLAs
- Simultaneous conference interpretation EN↔FR (Wikimedia Foundation)

PROJETS PERSONNELS - ÉLECTRONIQUE & SYSTÈMES

2023 – present

Chaos Piano (art installation, RP2040) · AI Homelab (Fedora, Docker, ROCm)

- Design and construction of an interactive art installation using microcontrollers (RP2040, KiCAD, C++, soldering)
- Deployment and administration of a local server: Fedora Linux, Docker Compose, network services, monitoring
- Continuous self-training in cybersecurity (TryHackMe) and industrial networks

SEMI-PROFESSIONAL MUSICIAN

2020 – present

Touring in France & Europe · Lighting programming

- DMX lighting show programming, live signal chain, patching
- 200+ concerts over the past three years