

PAUL ROITFELD

Application Support & Python Automation | APIs, SQL, SaaS, Data & Applied AI

Paris until September 2026 · Bayonne/Biarritz afterward · Remote France/Europe
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Available immediately

Profile

Tech-transition profile focused on application support, Python automation, APIs, SQL, data and applied AI, after a first career in audiovisual production, project management and team coordination.

I am looking for an operational tech role in a company, IT services firm, consulting firm or product team: application/IT support, SaaS/API support, implementation, Python automation, data analytics or applied AI. My strength is understanding business needs, diagnosing problems, documenting them, and turning them into useful, testable tools.

Key skills

- **Support & integration:** application support, user diagnostics, REST APIs, JSON, webhooks, auth, roles/permissions, documentation, API testing.
 - **Python, SQL & data:** Python, pandas, NumPy, scikit-learn, SQLite, SQL queries, data cleaning, reporting, KPIs, automation.
 - **Dashboards & applied AI:** Streamlit, Plotly, LLM APIs, prompt engineering, tool/function calling, permission tests, prompt injection, PASS/PARTIAL/FAIL scoring.
 - **Ops & delivery:** Git/GitHub, Linux, SSH, OVH VPS, Caddy, systemd, logs, staging/production, coordination, prioritization, client communication.
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Selected projects

Comptoir — AI workforce-planning SaaS demo for restaurants

Demo: <https://comptoir.cosmobot.fr> · **GitHub:** <https://github.com/75016paris/comptoir-ai-restaurant-planning>
Stack: Python, SQL, SQLite, React, TypeScript, Hono/Bun, Drizzle, OR-Tools, Stripe, WhatsApp Cloud API, OVH.

- Complete business tool: web dashboard, API, SQLite database, WhatsApp assistant, scheduling, leave requests, shift replacements and billing.
- LLM tool-calling to read/modify business data, with confirmations, roles/permissions, tenant isolation and VPS deployment.

Bernardo Eval Harness — business AI-agent evaluation

GitHub: <https://github.com/75016paris/bernardo-ai-agent-eval-harness>
Stack: Python, JSON/Python scenarios, CLI, functional tests, LLM evaluation.

- Public test harness for a business AI assistant: tool routing, relative dates, permissions, tenant isolation, prompt injection.
- Verified tool calls, refusal of unauthorized actions, PASS/PARTIAL/FAIL scoring and failure replay.

Solshare / Dishpatch — data dashboards with synthetic data

GitHub: <https://github.com/75016paris/solshare-solar-forecasting> · <https://github.com/75016paris/dishpatch-analytics-dashboard>

Stack: Python, pandas, NumPy, scikit-learn, Streamlit, Plotly, matplotlib, seaborn.

- Solshare: photovoltaic production forecasting, multi-site monitoring and anomaly detection.
 - Dishpatch: subscription/e-commerce analytics, conversions, churn, renewals, cohorts and purchase behavior.
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Professional experience

Cosmobot / independent — Python, data & applied AI projects

2025 — present

- Built independent projects around Python, SQL, APIs, application support, automation, data dashboards and applied AI.
- Published documented GitHub projects with synthetic data, demo links and technical documentation.
- Used AI coding tools as a development accelerator, while keeping ownership of framing, integration, debugging, tests and documentation.

World+ / Territory — Agency director & creative workshop lead

2022 — 2024

Coordinated complex projects, multidisciplinary teams, budgets, deadlines, suppliers and deliverables. Created and managed a fabrication workshop: organization, logistics, operations and client relationships.

Le Chardon — Founder

2020 — 2022

Designed and managed a vertical textile business model: production, brand, distribution, business planning, reporting, budgets and operations.

Audiovisual production — Production director / freelance & employee

2008 — 2020

Managed advertising productions, films, documentaries and high-end campaigns. Coordinated teams, suppliers, budgets and schedules under strong deadline pressure.

Education & languages

2025 — Le Wagon — AI Application Developer / Data Science & AI bootcamp

Group project: traffic-light optimization with reinforcement learning.

2009 — New York University — Certificate in Cinematography · **2007 — Baccalauréat L** — Lycée Janson de Sailly

French: native · English: operational, reading and speaking