Filippo Mancinelli

VAT IT01872610546 — Postal Music S.a.s. di Terzilio Mancinelli

Perugia, Italy · remote
+39 380 249 0868
filipponm@gmail.com
github.com/filippo-mancinelli

PROFILE

I have been developing software since 2022, first on a banking application for BPER Banca (Italian bank), where I also handled application management with the client and third-party vendors, then on a multi-tenant AI chatbot for businesses. In parallel I have built, and run in production, a platform that automates several online stores, as well as business software, integrations and tools for AI agents. I work across the whole cycle: requirements, backend and frontend development, deployment, support after release.

WHAT I CAN DO FOR YOU

AI agents and chatbots
Assistants on WhatsApp, Telegram and the web that answer from company documents (RAG) and work inside business software and CRMs.

Business software and SaaS
Multi-tenant web apps with private areas, bookings, inventory and master data, with a connected mobile app.

E-commerce and catalogues
Custom or headless PrestaShop, automatic import of supplier price lists, Google Merchant feeds, migrations.

Review and production deployment
Audits of existing code, including code built with Lovable, Bolt or AI agents, security, Docker and CI/CD.

PROJECTS

2026

merilin.it merilin.it — platform that runs several PrestaShop stores

- Automatic import of price lists from six suppliers (FTP, CSV, B2B scraping) for about 44,000 products across four stores with prices, stock, technical specifications and AI-generated text.
- Google Merchant feeds and catalogue audits, a headless storefront in Next.js, about twenty custom PrestaShop modules, an operations dashboard.
- Customer support assistant on WhatsApp, based on an AI agent connected to orders and the catalogue.

Python · FastAPI · React · Next.js · PHP · MySQL · Docker

2022 — 2025

Caceco (Resiban for BPER Banca) — booking of cash-in-transit shipments between ATMs, branches, cash counting centres and the Bank of Italy, balances and cash holdings, branch cash desk operations. A web component and a large batch module, on-premises on the bank's servers.

Java EE · Angular · SQL · JBoss · OpenShift · Kubernetes · Jenkins · Dynatrace

2026

context-forge github — self-hosted MCP server for AI agents: persistent memory, hybrid search over code across multiple repositories, a knowledge base built from PDF and Office files, controlled database access, multi-tenant with OIDC.

Python · FastAPI · FastMCP · PostgreSQL + pgvector · React

2023 — 2026

MouseX mousex.it — simulator for practising for the ISI-INAIL click day (Italian public funding call), rebuilt from Django to React + FastAPI, and a platform for analysing funding calls.

Python · FastAPI · Django · React · PostgreSQL · GitHub Actions · Hetzner

EXPERIENCE

06/2025 — present

Lascaux S.r.l. — full-stack developer

- Development of a multi-tenant AI chatbot integrated into clients' business workflows, with a knowledge base for each client built from websites and documents; functional analysis and technical documentation.
- Spring Boot, Keycloak and Angular 17 on the product, Python on the AI module, releases with Docker and Jenkins.

01 — 06/2025

Resiban S.p.A. — application manager

- Production troubleshooting under tight deadlines, ongoing contact with BPER from requirements gathering to regression testing, coordination with Battistolli, Nexi, CoinEmpoli and the Bank of Italy.

09/2022 — 01/2025

Resiban S.p.A. — full-stack developer

- Caceco for BPER Banca; releases to development, testing and production with Artifactory, Jenkins and OpenShift.
- Internal HRM application, modernised from AngularJS to Angular 17, from SVN to GitLab and from Jenkins to GitLab CI/CD.

2023 — present

Freelance — client projects and my own products (see above).

SKILLS

backend	Java 8–21, Spring Boot, Spring Security, Hibernate, Keycloak, JWT/SAML · Python, FastAPI, Django · Node, TypeScript
frontend	Angular, RxJS, NgRx · React, Next.js · Tailwind · Expo / React Native, Flutter
AI	OpenAI and Claude APIs, RAG with pgvector, agents, MCP servers, WhatsApp and Telegram chatbots
e-commerce	PrestaShop (modules and headless), MedusaJS, Google Merchant Center
data	PostgreSQL, MySQL, Oracle, SQL Server, Redis
infra	Linux, Docker, Kubernetes, OpenShift, Nginx · GitHub Actions, GitLab CI, Jenkins · Terraform, Ansible · Hetzner, AWS, Azure

EDUCATION AND LANGUAGES

2019 — 2022	Bachelor's degree in Computer Science, University of Camerino
languages	Italian (native) · English

Available part-time, per project or on an ongoing basis, remotely or on site in Perugia. I authorise the processing of my personal data under EU Regulation 2016/679.