



Michele Depalma

FULL-STACK LARAVEL DEVELOPER

Full-stack developer since 2022, with a background as an industrial automation technician. I design and build custom business software, ERPs and SaaS products, from requirements analysis to production, often as the sole developer. I run several projects in parallel with a method based on a written project memory, automated tests and AI-assisted development.

CONTACT

Giovinazzo (Bari), Italy

micheledepalma.dev

mikele.depalma@gmail.com

linkedin.com/in/michele-depalma-

github.com/MickJ90

SKILLS

Backend

Laravel 11–13, PHP 8.2–8.5, Livewire 3 and 4, Volt, MySQL, multi-tenancy, Scout + Meilisearch, queues and scheduler, APIs

Frontend

Flux UI, Tailwind 4, Alpine.js, Vite, Figma fidelity, responsive design, accessibility

PWA and offline

Service workers, IndexedDB, offline sync, Web Push, Web Speech

Payments

Stripe and Cashier, PayPal, SaaS metrics

Documents

PDF (dompdf, Browsershot), Excel, Italian CBI banking format, IMAP and certified email, barcodes

DevOps and security

Laravel Forge, zero-downtime deploys, Reverb, SSH incident diagnosis, 2FA, Passkeys

Testing and quality

Pest 4, PHPUnit 12, Playwright, test-first bug fixing, Pint, code review

AI

AI-assisted development with Claude Code (my own agents and commands), feasibility analysis of AI features

LANGUAGES

Italian (native) · English (fluent)

OPEN SOURCE AND PERSONAL PROJECTS

Laravel Icon Generator: an Artisan command that turns SVG files into Blade components (MIT, on Packagist).

Robi: a home robot built from an old phone and an RC car. Arduino, Android app, WebRTC, local AI with Ollama, ARCore mapping (in progress).

EXPERIENCE

2022 → today

Full-stack developer

Software house, custom business software and ERPs for SMEs and the public sector

- End-to-end development of business software, ERPs, e-commerce and SaaS, often as the sole developer: backend, frontend, database, integrations, deployment, tests and documentation.
- Functional analysis: reading specifications, client questionnaires, kickoffs, spotting contradictions and out-of-scope requests, proposing phased releases.
- Direct relationship with clients by email, on calls and during acceptance testing, with answers in plain language.

KEY PROJECTS, SINCE JANUARY 2025

SaaS for insurance intermediaries · Sole developer

Multi-tenant with Stripe subscriptions, an installable policyholder area with passwordless sign-in, an admin panel with SaaS metrics. 1,253 tests.

Accessible learning platform · Sole developer

PWA with offline sync, text-to-speech and dyslexia-friendly fonts, for students with learning disorders and visual impairments. 547 tests.

Manufacturing ERP in production · Inherited project

97 out of 97 issues released in under two weeks: invoicing, barcode warehouse, quotes from job reports. Suite grown from 2,080 to 3,125 tests.

Construction document compliance · Sole developer

Automatic document reading without AI (10/10 on real PDFs), legal expiry rules, geofenced clock-in, certified email import.

Construction marketplace · Built almost entirely by me

Listings with distance search, offers, contracts, Stripe subscriptions, real time. Home page from 1.88 s to 265 ms.

B2C/B2B herbal products e-commerce · Lead developer, team of 3

Samples, training with certificates, cashback, data exchange API with the warehouse system.

Pre-development analysis · 7 projects

Multi-company ERP, MES, public sector, railway workshop, gyms handling health data.

EDUCATION

2021

Intensive coding bootcamp

Aulab

Front-end and back-end web development.

2005 → 2012

Technical diploma in electrical engineering and automation

Programming Omron and Siemens PLCs in C and BASIC.