

DANILO MACCARI

Full Stack Developer | Ruby on Rails 8 · Python FastAPI · React Native | AWS · Kubernetes | Government-Scale Systems | HealthTech SaaS in Production

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PROFESSIONAL SUMMARY

Full Stack Developer with experience in critical production systems. I was the sole developer responsible for IPS RUPA, a provincial government platform (Django + Next.js + PostgreSQL) handling millions of records for members, employers, and payroll. I managed every stage: REST API design, frontend migration, adaptation to an immovable legacy schema (Adabas D → PostgreSQL), integration of 90+ GB of production data with Celery and streaming, and deployment on Kubernetes (OKD/OpenShift) coordinated with the DevOps team.

In parallel, I founded and built DocSync, a medical clinic management SaaS with multi-tenant architecture (PostgreSQL Row Level Security), now live in production on AWS with a mobile app approved on Google Play. I've applied this same multi-tenant expertise across other freelance projects, turning single-account MVPs into scalable, multi-client SaaS products.

Strong focus on clean code, security, and continuous delivery — with an emphasis on taking products from idea to real production.

TECHNICAL SKILLS

Languages: Python, Ruby, JavaScript, TypeScript

Frameworks: Django / DRF, Ruby on Rails 8, FastAPI, Next.js 14, React, React Native (Expo)

Databases: PostgreSQL (Advanced, Row Level Security), Adabas D (Legacy integration), MySQL, MongoDB

Auth & Security: Keycloak, RBAC, OAuth2, JWT, Rack::Attack, Devise, Audit Logging

DevOps & Cloud: AWS (EC2, S3), Docker, Kubernetes (OKD/OpenShift), ArgoCD, GitLab CI/CD, GitHub Actions, MinIO, Railway, Render, Cloudinary

Tools & AI: Git, Stripe API, ActionCable (WebSockets), Celery, Redis, Solid Cache, Claude API, OpenAI Whisper

PROFESSIONAL EXPERIENCE

Founder & Full Stack Developer | DocSync (Own Product)

Mar 2025 – Present · Bahía Blanca, Argentina · Independent

Founded and built DocSync, a comprehensive medical clinic management SaaS, now live in production on AWS with multi-tenant architecture (PostgreSQL Row Level Security).

- Healthcare ERP: multi-user system for appointment scheduling, practitioners, front-desk staff, and patients. Role-based access (RBAC) with security auditing.
- Electronic Health Records: full CRUD with per-patient history entries, individual and bulk PDF export (Prawn).
- Production-ready security: JWT (15-min access + 7-day refresh), Solid Cache-based blacklist, rate limiting (Rack::Attack), HTML sanitization, audit logging.
- Real-time, payments & AI: patient-receptionist chat via ActionCable, Stripe payments (web + mobile), FAQ bot powered by the Claude API.
- React Native mobile app: JWT + Google OAuth authentication, EHR access, real-time chat, native Stripe payments.
- Production deployment: AWS EC2 + Nginx + Puma + PostgreSQL, custom domain with SSL, automated CI/CD via GitHub Actions, weekly S3 backups.
- Public launch: DocSync Mobile achieved production approval on Google Play. Three-tier pricing live at [getdocsync.app](#).

Full Stack Developer | WTF? Agency - Brief Destroyers

Apr 2026 – Jun 2026 · Buenos Aires, Argentina · Remote · Freelance

- Collaborated on a Business Intelligence SaaS dashboard for companies selling on Mercado Libre using Odoo as their ERP, consolidating sales, stock, payments, and customer questions into a single management panel.
- Transformed the single-account MVP into a multi-tenant architecture deployed on Railway, enabling multiple companies to operate in isolation on the same platform.
- Built a Telegram bot with voice transcription via OpenAI Whisper, enabling voice-message queries to the system.

Full Stack Developer | DevBout

Mar 2026 – Apr 2026 · La Plata, Buenos Aires, Argentina · Remote · Freelance

- Contributed to SportFlow, a multi-tenant SaaS platform for sports clubs (padel), joining an already-initiated project and contributing multi-tenant architecture and backend development.

Full Stack Developer | Surtek

Mar 2026 – Apr 2026 · Bahía Blanca, Argentina · Remote · Freelance

- Collaborated on a comprehensive management system for Villa Mitre, a large sports club in Bahía Blanca, currently in active use by the institution.
- Multi-tenant architecture: disciplines (gym, pool) isolated from one another within the club, built on a foundation designed to be commercialized to other sports clubs. Stack: React.js, MySQL.

Full Stack Developer | elatech.io

Mar 2026 – Apr 2026 · La Plata, Buenos Aires, Argentina · Remote · Freelance

- Contributed to 'arreglatuti,' a service-marketplace SaaS for tradespeople (plumbers, gas technicians, bricklayers, carpenters, and related trades), connecting professionals with clients.

Full Stack Developer | SOWTIC — IPS RUPA (Government Sector)

May 2025 – Dec 2025 · Buenos Aires, Argentina · Remote · Contract

Sole developer responsible for the system.

- Full REST API (Django DRF + PostgreSQL): designed and implemented all endpoints with multi-level RBAC, role-based filtering, efficient pagination over millions of records, and bulk data export via MinIO.
- Adapted to an immovable legacy schema (Adabas D → PostgreSQL) while preserving continuity of 9 already-implemented user stories.
- Integrated 90+ GB of production data using Celery for async processing and HTTP response streaming for stability under load.
- Migrated the entire frontend to Next.js 14 (App Router) with Tailwind CSS, Shadcn/ui, Keycloak via next-auth, and Zustand.
- Deployment & DevOps: managed own environment on OKD/OpenShift with Docker, GitLab CI/CD, and ArgoCD.
- Delivery: 14 user stories plus additional client requirements, delivered 100% on time.

Full Stack Developer (Freelance) | Previous roles — MecanTronic · Thaskify · Toyoko LLC · Unión Informática (Instructor) · INTI · anatod

2021 – 2025 · Remote

- MecanTronic (Nov 2024 – Mar 2025): 82 deliveries on a React/Redux/Material UI project; independently implemented the 'monthly-rates' feature within an Agile team.
- Toyoko LLC — Frontend (Dec 2021 – Feb 2022): UI improvements on a biotechnology site for a client in Berkeley, CA.
- Teaching (2023): Python Data Analysis and Machine Learning via Google Colab — Unión Informática (2 remote courses).

EDUCATION & LANGUAGES

Higher Technical Degree in Computing — Escuela Superior de Comercio "Prudencio Cornejo," Bahía Blanca (2015–2021)

Full Stack Web Development — Henry Bootcamp (Official certification)

Languages: Spanish (Native) · English B1+ (Professional working proficiency, progressing toward B2/C1)