

Miguel Ângelo Ramos Gomes

Web Developer & AI Automation Specialist

Portugal | Remote / Hybrid | EU Work Authorization

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PROFESSIONAL SUMMARY

Web Developer and AI Automation Specialist with 10+ years of experience across IT infrastructure, web development and digital systems. I build dashboards, booking flows, APIs and automation workflows using Python, TypeScript, Astro and Cloudflare.

CORE SKILLS

Web: Astro, TypeScript, JavaScript, Tailwind CSS, HTML/CSS, dashboards

Automation: Python, workflow automation, process automation, prompt engineering, generative AI

Cloud and APIs: Cloudflare Pages/Workers, REST APIs, API integration, D1, SQLite

Support and systems: application support, systems integration, technical documentation, SQL, Linux

SELECTED EXPERIENCE

Web Platform & AI Automation Developer | Dec 2025 - Present

PertoDaqui | *Self-employed* | Portugal / Remote

- Developed fast, responsive websites using Astro, TypeScript, Tailwind CSS and Cloudflare
- Built client-facing dashboards for bookings, messages, business profiles and operational data
- Designed multi-tenant flows separating clients, websites, business data and admin modules

Web Developer & AI Workflow Consultant | Nov 2024 - Present

MarginData | *Self-employed* | Portugal / Remote

- Designed and built MarginData OS, an interactive portfolio interface for projects and technical work
- Developed web experiences and technical demos using Astro, TypeScript, Python and Cloudflare
- Built automation concepts for internal tools, digital operations and AI-assisted workflows

IT Operations & Infrastructure Specialist | 2021 - 2024

Public Administration, Portugal | Guarda, Portugal / Hybrid

- Managed and maintained infrastructure for 250+ devices, users, networks and operational systems
- Led technical execution for 180+ annual events with zero critical failures recorded
- Supported workstations, networks, VoIP systems, connectivity, users and public-facing operations

Senior Technical Specialist | 2018 - 2021

Public Administration, Portugal | Guarda, Portugal / Hybrid

- Maintained 100+ workstations, 90 VoIP phones and 50 network devices
- Operated sound, lighting and digital projection systems across 400+ annual events

Freelance Web Developer & Digital Solutions Engineer | Jan 2014 - Aug 2018

Self-employed | Portugal

- Developed 80+ websites, improving client visibility and online presence
- Managed 40+ recurring accounts with ongoing technical support and digital maintenance

EDUCATION

Higher Education Coursework, Data Science and Artificial Intelligence

Politécnico da Guarda | Portugal | 2022 - 2024

Professional Higher Technical Course Coursework, Data Analysis

Politécnico da Guarda | Portugal | 2021 - 2022

Technical Course, Management Informatics

Escola EB3 FCR | Portugal | 2010 - 2013

LANGUAGES

Portuguese: Native | English: Fluent | Spanish: Intermediate | French: Intermediate