Marco Rapaccini

Senior Software Engineer && Technical Cofounder

Tl;dr:

A Senior Software Engineer in love with startups, product development, R&D and tech for good

My Services

- Problem Solving as a Service
- Custom Software Development
- IoT & Wearables Prototyping
- Digital Transition Consulting
- Tech Booster for Startups & SMEs
- Web Applications Artisan

About

- I'm Marco Rapaccini, a **human being** working in tech since 2016
- I consider myself a business enabler: **I transform a vision into human-friendly, working technology**
- I am based in the Lake District, UK

Generalist Experience

- Technical Co-Founder at Smart Ergonomics Ltd, 2024 - present
  - developing MVP of a smart ergonomic chair with sensors and dedicated mobile app to improve posture and wellbeing in the workplace
- Technical Co-Founder and Director at Umbria Green Heart Ltd, 2023 - present
  - importing directly fine food and wine from Umbria, Italy into the UK
  - supply chain setup and management
  - warehouse compliance
  - Ruby on Rails custom software for import logistics, stock management and costs optimisation
  - e-commerce integration with stock management system
  - work-in-progress: expanding B2C sales while consolidating B2B relationships
- Contract Technologist for LTE Italia srl, 2022 - present
  - budiling a custom security compliance management system for a railway logistics company
- Technical Co-Founder at Clutch-e Bag, 2019 - present
  - built from scratch a FashionTech startup business + tech stack
  - created a wearable MVP
  - filed and obtained 4 patents in Italy:

- * 102018000003587
- * 102021000011681
- * 102021000016505
- * 102021000016478
- – supply chain setup and management
- – managed 1-year-long engineering research and development
- – managed technology transfer towards aerospace customer

Specialist Experience

Citizens Advice (charity)

- **Senior Software Engineer** at Citizens Advice
- Aug 2022 - June 2024
- helping the Casebook team to maintain and improve the internal case management system of one of the largest charities in the UK, while respecting the privacy of the users
- technologies:
  - – Ruby on Rails/Ruby
  - – PostgreSQL
  - – AWS
  - – React/JavaScript
  - – Cucumber
  - – Jenkins
  - – Accessibility screen readers (VoiceOver, NVDA, JAWS)
- contributing regularly to Software Engineering Community of Practice meetings to explore new technologies
- induction/mentoring new software engineers across different product teams
- internal documentation reorganisation

Italian Folklore Museum

- Amazon Alexa Skills development (contract work) for the Italian Folklore Museum, improving accessibility for visually impaired
- technologies:
  - – Alexa Skills Kit SDK
  - – Python
  - – Node.js
  - – Spreaker APIs

Transaction 360 Degrees LTD (FinTech)

- **Senior Software Engineer** at Transaction 360 Degrees LTD
- Aug 2020 - Sep 2022
- Creating from scratch Fintech MVPs working closely with the business team and SW architect

- R&D about new integrations (e.g. Symphony financial secure messaging app)
- technologies:
    - TypeScript
    - React
    - Google Cloud Platform
    - Okta
    - Python Cloud Functions
- Moving to microservices architecture
- Onboarding and mentoring new developers

Past Contract Web Development

- Italy-based freelance activity as web developer/technologist, working mainly for Italian SMEs and research centers
- Nov 2018 - Nov 2021
- Some clients/projects:
    - Water Resources Research & Documentation Centre at University for Foreigners of Perugia
    - University of Tuscia
    - Nuova Guseo
    - Ermesat
    - Simecom
    - Federica Mastro

Lacuna Solutions

- Web UI Developer
- Sep 2016 - Jul 2017

Stuff I can work with

- Ruby
- Ruby on Rails
- Arduino
- PostgreSQL
- Python
- Django
- htmx
- JavaScript
- Node.js
- Express
- TypeScript
- React
- Okta
- Next.js

- Bash scripting
- Google Cloud Platform and Workspace
- Neo4j
- Material UI
- Tailwind
- Here API
- Leaflet
- SQL
- WordPress
- git/GitHub

My public contributions

You can find here a list of my contributions and articles.

Human Languages

- English
- Italian (native language)
- Spanish

Why

Because technology – to paraphrase Marinetti – will help man to *hurl new challenges at the stars*

Hobbies

- Reading
- Lego
- Re-watching *The Office* (USA version)
- Hiking
- Boxing

Let's connect

- email: marco[at]mywebsiteurl
- Website
- Linkedin
- Twitter
- GitHub

Have a nice day folks!