# FEDERICO MARCHETTI FULL STACK DEVELOPER (React, .NET, Azure)

#### EXPERIENCE

## OCT 2023-NOW

**FULL STACK DEVELOPER** at 2+ Consulting. Turin, Italy

#### Some projects I worked in:

#### AI-Powered Web Scraping Tool (Reply S.p.A)

Single-handedly developed an Al-powered web scraping solution for an international client, automating the extraction of key competitor financial data across thousands of webpages with varying structures and languages. Replaced manual competitor analysis, significantly reducing processing time and improving data accuracy.

#### Al-Invoice Checker (Reply S.p.A)

Designing and implementing a system to process and extract key content from stored data using Al-driven image analysis. Used OpenAl Vision/Document Intelligence to analyze images and automatically generate structured CSV reports, streamlining data extraction and reporting for improved efficiency and accuracy.

#### **SharePoint Sites Automation & Monitoring (Reply S.p.A)**

Implemented large-scale automation features to manage 30,000+ SharePoint and Teams sites, including daily deletion, editing, and monitoring sites' states via WebJobs and pipelined through Azure Service Bus. Integrated an automated notification system to send targeted email updates to affected users, and enhanced the existing application interface to allow manual operations when needed.

#### SharePoint & Microsoft Teams App (Reply S.p.A)

Managed front-end development for a Teams app, enabling a major Italian company to manage tens of thousands of confidential research projects and documents efficiently.

FEB 2023-OCT 2023

BACK END DEVELOPER - INTERNSHIP 2+ Consulting, Torino, Italy

# INSTRUCTION

O SEP 2021-SEP 2023 **BACK END DEVELOPER** 

ITS ICT Torino (Vocational School), Italy

Graduated

BIOMEDICAL ENGINEERING O SEP 2019-SEP 2021

Politecnico di Torino, Italy

Did not graduate

Secondary School Diploma in IT 2014 - 2019

IIS Olivetti Ivrea, Italy

# SOFT SKILLS

I'm very used to presentations and public speaking because I've been from 2019 until 2021 both a member and vice-president of Toastmasters PoliTo, a public speaking club, and also because I've dabbled in the stand-up comedy environment.

In my spare time, I engage in **boxing** and **beach volley**, activities that help me remain composed in high-pressure situations and improve my conflict resolution abilities.

Furthermore, I have participated in several **Erasmus+** programs, enhancing my teamwork abilities, flexibility, and assertiveness.

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Ħ 17 May, 2001

(h) Italian, French

↑ Via Monte Nero 5 bis, Torino, Italy Open for relocation

## **Hard skills**

## Programming Languages & Frameworks:

C#, .NET 6-8, Entity Framework, SQL Server, React, TypeScript, Redux, SPFx, Fluent UI

#### Cloud & Integration (Azure):

Logic Apps, Functions, Service Bus, Storage (Queues/Blobs), Key Vault, Container Apps, WebJobs, Azure DevOps, Docker, Git

#### M365 & Power Platform:

SharePoint, Microsoft Teams, Power Automate

#### AI & Automation:

OpenAI, Azure AI Search, Azure Document Intelligence, Prompt Engineering, Puppeteer, GitHub Copilot

#### m IT Certifications

#### Azure Developer Associate (AZ - 204)

June 8, 2025

Credential ID: D8FE92584EE1CBC4

# Microsoft Azure Fundamentals (AZ - 900)

Mar 23, 2025

Credential ID: A87405F9040EB45D

# Languages

# Italian

Native speaker

# **English**

Fluent (C2 - self evaluated) Achieved <u>IELTS Academic C1</u> in 2018

# German

Advanced

Goethe C1 level achieved in April 2025

# French

Advanced

Heritage/Native speaker