

MANFREDI PIRAINO

Full Stack Software
Engineer

☎ [+39 3425745817](tel:+393425745817)

✉ manfredipiraino@gmail.com

🐙 github.com/manfre3d

🌐 manfre3d.github.io

WORK EXPERIENCE

Bit S.p.a

2022 - Present

Full Stack Software Engineer

- **Served as a key developer on the VITES project for Reale Mutua Assicurazioni**, contributing to the digital transformation of enterprise insurance systems by replacing legacy applications with a modern, scalable, and dynamic **Angular frontend**. Played an active role in the design and integration of an advanced architecture in collaboration with **Spring Boot** backend services, where the UI was dynamically generated from JSON configurations. This approach led to over **50% reduction in frontend implementation** time and delivered significant improvements in scalability, maintainability, and overall development efficiency.
- **Developed and maintained microservices within the ESB layer for BPER Banca using Apache Camel and Spring Boot**, enabling seamless system communication across banking platforms. Leveraged Kibana and Dynatrace to analyze logs and application performance, effectively resolving production incidents and reducing downtime in critical financial services.
- **Contributed to the development and maintenance of the INESS desktop application (WPF/.NET, MVVM) for Leonardo Velivoli**, focusing on bug fixing and the implementation of new feature proposals to support workflows in the aerospace and defense sector. Improved software reliability and reduced QA effort by creating automated test cases using Telerik Test Studio.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, TypeScript, Java, C#, SQL
- **Databases:** Oracle, SQL Server
- **Frameworks:** Flask, Angular, Spring Boot, Apache Camel, Vue.js, Express.js
- **Version Control:** Git, IBM RTC
- **Monitoring:** Kibana, Dynatrace
- **Microservices & Cloud:** Microservices architecture, REST APIs, Spring Boot, Docker, Jenkins(CI/CD)

EDUCATION

Pegaso University
2024 - 2025

Bachelor of Science in Computer Science | 109/110

Boolean Careers
2021-2022

Master Web Development

Pegaso University
2019-2021

Master of Science in Security Engineering | 110/110*

Pegaso University
2017-2019

Bachelor of Science in Civil Engineering | 100/110

I authorize the processing of my personal data included in this CV in accordance with Article 13 of Legislative Decree 196 of June 30, 2003, 'Personal Data Protection Code', and Article 13 of the GDPR (EU Regulation 2016/679).