RICCARDO CRUAÑES ROSSINI
JUNIOR GAME DEVELOPER (UNITY / C#)

CONTACT

- GitHub Portfolio
- riccardo.cruanes@gmail.com
- www.linkedin.com/in/riccardo-cruanes-rossini-627041277/

SKILLS

- *Git/GitHub*
- Programming in: C, C++, Java, Python
- Kotlin
- Api
- OpenAI
- Html & CSS
- PostgreSQL
- FastAPI
- Spring- Springboot framework
- CRM Zoho
- 3D slicing programs: Simplify 3D, Prusa Slicer, Chitubox, UP Studio
- Ultimaker cura 4.13.1 for 3D printing
- Microcontrollers and microcomputers: Arduino, RaspberryPi, Lego Mindstorms/EV3/Boost

LANGUAGES

- Italian (mother tongue)
- Spanish (mother tongue)
- English (fluent)

WORK EXPERIENCE

BACKEND DEVELOPER
2023 - PRESENT
New Genesys SRL – Cremona, Italy

HR Management System Development
- Development of an HR management platform.
- Integrated OpenAI APIs to implement CV parsing and weighting features during the pre-screening stage, enhancing the recruitment process.
- Interfaced with Zoho suite APIs (CRM, Analytics, Books) and HERE APIs for geolocation functionalities.
- Used PostgreSQL, Apache Solr, and PrimeFaces for data management and front-end development.

Technologies: Java (PrimeFaces), PostgreSQL

LIMS Troubleshooting on Jakarta EE / MySQL
- Performed troubleshooting and maintenance on a LIMS based on Jakarta EE and MySQL.
- Provided support in resolving system issues and optimizing laboratory data management processes.

Technologies: Java (Jakarta EE), MySQL

Accounting Data Utility
- Developed a utility for processing accounting data integrated via API with the Zoho management system.
- Implemented automated Excel file generation for efficient data export.

Technologies: Python (FastAPI), Zoho API, Excel Automation

BACKEND DEVELOPER
2023
Service Lito S.N.C – Cremona, italy

- Developed a Python-based system for processing operational data from Xerox Versant 280 and Vulcan 40 machines.
- Designed the solution in compliance with regulatory requirements for eligibility under the Industry 4.0 tax incentive program.

Technologies: Python, Data Processing, Industry 4.0 Compliance

CO-FOUNDER AND HEAD OF R&D
2019 - 2023
Feeling Felt – Milano, Italy

Design and Development of Integrated Prototypes for Feeling Felt Accessories
Created accessories and components for bags, bracelets, and keychains through:
- 3D modeling using Fusion 360.
- 3D modeling using Blender.
- 3D printing with FDM (Filament) printers.
- 3D printing with resin printers.

EDUCATION AND TRAINING

UNITY TURN-BASED STRATEGY GAME: INTERMEDIATE C# CODING
2025
Udemy

THE ULTIMATE GUIDE TO GAME DEVELOPMENT WITH UNITY
2025
Udemy

COORDINARE IL MOVIMENTO DI ROBOT AUTONOMI NEI MAGAZZINI: UNA SFIDA PER L'INTELLIGENZA ARTIFICIALE
2024
Politecnico di Milano

CORSO MONDI GENERATI DAL CODICE: LA GENERATIVE AI
2023
Politecnico di Milano

CORSO BASE SALUTE E SICUREZZA
2018
Politecnico di Milano

DIPLOMA DI LICEO SCIENTIFICO
2012 - 2018
Liceo Scientifico G. Aselli