Ray Franco Orellana Herrera

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SUMMARY

Experienced software developer proficient in backend development using the .NET stack and frontend technologies like Angular. Skilled in creating intuitive user interfaces and building scalable, reliable web applications. Known for writing clean, maintainable code and collaborating effectively with teams to meet project goals and technical requirements. Committed to delivering high-quality software solutions.

EXPERIENCE

Software Developer

Agic Technology | Milan, Italy July 2022 – Present

- Fullstack development using .NET for backend and Angular for frontend.
- Designed and developed web applications, focusing on scalability and maintainability.
- Wrote clean, efficient, and well-documented code adhering to best practices.
- Conducted code reviews to ensure adherence to coding standards and maintainability.

Software Developer

ETT S.p.A. | Genoa, Italy September 2017 – June 2022

- Fullstack developer working with .NET (backend), Angular (frontend), and WPF.
- Designed and maintained robust web and desktop applications using .NET and Angular.
- Utilized WPF to create interactive desktop applications, improving user experiences.
- Collaborated with cross-functional teams to implement solutions and ensure high-quality code.

PROJECTS

Covi - Sigefin

May 2024 - ongoing

- Performed bug fixes and maintenance on the Durst Extranet web application built with Angular.
- Improved application stability and performance by resolving frontend issues and enhancing existing features.
- Ensured a smooth and reliable user experience by addressing critical bugs and implementing optimizations.

Durst - Extranet

March 2024 - September 2024

- Performed bug fixes and maintenance on the Durst Extranet web application built with Angular.
- Improved application stability and performance by resolving frontend issues and enhancing existing features.
- Ensured a smooth and reliable user experience by addressing critical bugs and implementing optimizations.

Durst - Printer

March 2024 - June 2024

• Created an Azure function to retrieve printer information from Azure Blob Storage.

AdER - Portale Avvocati

August 2023 - October 2023

- Contributed to backend development for the AdEr project, focusing on API implementation using .NET technologies.
- Participated in DevOps integration to streamline deployment processes.
- Ensured that backend systems met project requirements and performance standards.

Generali - The Human Safety Net

January 2022 - April 2022

- Created a backend server that orchestrates the exhibition, receiving data from various clients and processing it to create a personalized journey inside the exhibition.
- Utilized .NET to create RESTful web APIs and PostgreSQL for data management.

Prada - Digital Signage CMS

May 2019 - January 2020

- Developed a web application to manage multimedia content displayed on digital signage devices in Prada stores worldwide.
- Used .NET to create RESTful web APIs and Angular for the user interface.
- Integrated with the BrightSign system.

PIM - Integrated Monitoring Platform

October 2019 - December 2019

- Worked on developing a web application, utilizing Angular for frontend to streamline product management.
- Collaborated with teams to gather requirements and deliver a practical PIM solution.

Area X - Intesa SanPaolo

April 2019 - July 2019

- Designed and developed the backend infrastructure for a Virtual Tour using .NET.
- Used MySQL to manage tour-related data, ensuring smooth backend integration with the frontend team.

NAM - Special Forces: In the Shadows

March 2018 - November 2018

- Designed and developed the multimedia path for the temporary exhibition "Special Forces: In the Shadows" at the National Army Museum in London.
- Developed software for one of the multimedia stations using WPF, contributing to an immersive visitor experience.

EDUCATION

Software Developer

Ente F.ire | Genoa, Italy | 2017

Scientific High School Diploma

Liceo Majorana | Genoa, Italy | 2008

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals December 2022
- Microsoft Certified: Azure Developer Associate September 2023

SKILLS

- Languages & Frameworks: .NET, C#, ASP.NET, Angular, WPF, JavaScript, TypeScript, HTML5, CSS, Node.js, Next.js
- Databases: PostgreSQL, MySQL, Redis
- Tools: Docker, RabbitMQ, OpenAI, Codeium, GitHub Copilot, Git
- DevOps & Cloud: Azure, Azure DevOps, Azure Functions, Serverless Architecture

LANGUAGES

- English
- Italian
- Spanish