# Marco Bacis

Senior Software Engineer | .NET, Angular & Cloud

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## Summary

Senior Software Engineer with 7+ years of experience delivering web and cloud software with C#/.NET and Angular, with experience in architecture, end-to-end feature ownership, and technical leadership.

Seeking a product-focused role where I can own meaningful features, contribute to technical direction, and work closely with product and engineering.

## Experience

**Full-Stack Software Engineer**, Zupit – Trento, Italy (remote) Dec 2023 – present

- Acting as Deputy Tech Lead within a 6-person team, contributing to architecture decisions, code reviews, mentoring, and technical direction.
- Designed and delivered full-stack features for a B2B SaaS platform used by SMEs, working directly with Product Owners and customers from requirements through production.
- Designed backend services and integrations with external systems and APIs, focusing on maintainability, reliability, and performance.
- Coordinated production releases and deployments across a distributed engineering team.

**Software Engineer**, e-Novia S.p.A. – Milan, Italy Sept 2019 – Nov 2023

- Designed and delivered web and IoT platforms integrating cloud backends with connected industrial hardware using C#/.NET and C++.
- Built performance-sensitive desktop applications for industrial control systems using C++, Qt, and WPF.
- Worked across multiple client projects and technical domains, adapting solutions to different product requirements and integrating software across cloud, desktop, and embedded systems.

**Software Engineering Intern**, Maxeler Technologies – London, UK Mar 2017 – Sept 2017

- Accelerated CNN algorithms on custom FPGA hardware within the Machine Learning team, using a Java-based DSL.

## Education

**Politecnico di Milano**, MSc in Computer Science and Engineering – Milan, Italy

- Grade: 110/110 cum laude
- Thesis: "BlastFunction: an FPGA-as-a-Service system for Accelerated Serverless Computing"

**Politecnico di Milano**, BSc in Computer Science and Engineering – Milan, Italy

## Skills

**Languages:** C#, TypeScript, JavaScript, C/C++, Python, Rust

**Backend & Cloud:** .NET, ASP.NET Core, REST APIs, Azure, SQL

**Frontend:** Angular, AngularJS, RxJS, HTML/CSS

**Engineering:** Docker, Git, GitHub Actions, CI/CD, distributed systems

**Additional:** Qt, WPF, robotics, computer vision, IoT

## Languages

**Italian:** Native

**English:** Advanced (C1)

**French:** Basic (A2)