



 5/2/1990

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# DANIELE CERVI

SENIOR SOFTWARE ENGINEER



Hi there! I'm Daniele, a passionate programmer who thrives on the intricacies of backend development and software architecture.

Fueled by the pursuit of mastery, I am continuously on the lookout for fresh opportunities to augment my expertise in the dynamic realm of technology.

2024

## Backend Engineer

Revelator

- Led the revamp of the authentication and authorization system for a 15-year-old platform, transitioning from legacy methods to a modern OAuth 2.0 system utilizing JSON Web Tokens (JWT), enhancing security and user experience.
- Responsible for supporting the migration of the company's software from the .NET Framework to .NET Core, leading to improved performance, scalability, and cross-platform compatibility.
- Played a pivotal role in transitioning from a monolithic architecture to a Kubernetes-based microservices architecture, significantly increasing system resilience and scalability.

2023

## Software Engineer III

Young Platform

- Led the development and architecture of Step, a mobile application designed to educate users about cryptocurrency and guide them towards success.
- Managed the infrastructure of Step, comprising 10 microservices written in Golang and C#, utilizing advanced communication technologies such as grpc and Gcloud pub/sub. Successfully deployed the services on a kubernetes cluster.
- Actively participated in refinement and discovery sessions to collaborate with product owners and designers, ensuring the effective shaping of new features for Step.

2022 - 2023

## Backend Engineer

DocPlanner

- Developing the Italian branch of DocPlanner, called MioDottore, streamlining the process for patients to book appointments with doctors online.
- Collaborated on a distributed .NET Core 6 microservice architecture utilizing SQL Server and MongoDB, enhancing backend efficiency and scalability.
- Played an active role in guiding product owners to shape upcoming features, driving innovation and meeting user needs.

2019 - 2022

## Technical Team Lead

4WardPro

- Led a team of 6 backend developers, effectively managing tasks and mentoring junior members.
- Strategically designed Azure and on-premise projects to meet client requirements, consistently delivering optimal solutions.
- Developed a cutting-edge multi-tenant IoT platform for ensuring worker safety in warehouse environments.

2015 - 2019

## Backend Developer

4WardPro

- .NET backend developer with an eye on low-level interfaces, networks, systems integrations
- Support of DevOps team in creating build and release pipelines
- Integration engineer for ABB, managing ESB with over 100k messages a day.

## EDUCATION

### Robocup Junior 2009

Autonomous soccer player robots league

### IT & Network Degree

2005 - 2009  
ITIS G.Galilei

## MY SKILLS

C#



Python



GoLang



.NET Core



HTML + CSS



Sw Architecture



Azure



Sql



MongoDb



DevOps



IoT



Git

