

Federico Zarantonello

fedezara.me | linkedin.com/in/fedezara

Milano, MI

+39 3455243643

fedezara2001@gmail.com

WORK EXPERIENCE

Bending Spoons s.p.a.

Software Engineer (AI)

JULY 2024 - NOW

Backend and AI Engineer behind the Remini application. Responsible for the deployment and optimization of AI models and the maintenance of the internal model-serving tooling.

Python GCP Terraform CircleCI Grafana

Lifeware SA, Bioggio

Software Engineer

OCT 2023 - JULY 2024

Developed life insurance solutions for Zurich Insurance Group.

Smalltalk OOP TDD Extreme Programming Design Patterns

Freelancer

Software Developer

SEPT 2019 - NOW

Built web and mobile solutions for the following clients:

- Getfy S.r.l.: built Getfy Board mobile and web apps. Learn More: [Google Play](#) - [App Store](#)
- Taporty: see the homonym project in the [Projects](#) section.
- Resmedia S.r.l.: built SalentoSmart platform (see [Projects](#) section).

Flutter React Firebase Typescript Redux TailwindCSS Jotai

React Query Next.js Provider

Boston Scientific Corp., Milan

Data Engineer Intern

APRIL 2023 - SEPT 2023

- ETL with Talend Open Studio.
- Contributed to the design of the new data architecture: analysis of Talend Cloud DMP, Amazon Redshift.

Learn more: www.bostonscientific.com

Talend PostgreSQL AWS Amazon Redshift Java Tableau

EDUCATION

Bocconi University

MSc in Artificial Intelligence

SEPT 2023 - NOW

2023-2024 Bocconi Merit Award: Full tuition scholarship

University of Milano-Bicocca

BSc in Computer Science

2020 - 2023

110/110 cum laude

Attended extra lessons on entrepreneurship and cybersecurity.

PROJECTS

fedezara.me/portfolio

Taporty

2019 - 2022

Delivery application similar to the well-known Deliveroo or Glovo currently used in central Italy.

> 11k users, >300k€ in orders during 2023

Built the platform during my freelance work.

Learn More: [Google Play](#) - [App Store](#)

Flutter React Firebase Typescript Redux

SalentoSmart

2019 - 2020

Mobile app for discovering Puglia's sites, traditions, and events.

Learn More: [Google Play](#) - [App Store](#)

Flutter React Firebase Typescript Redux

Water Hardness Sensing

2019 - 2020

Development of a device for water hardness sensing based on an Arduino-Nanoparticle System.

The device offers a GUI for easing calibration and measurement.

Learn More: [Article Link](#)

Arduino C++ Chemistry

Sunlight Simulator

2018

IoT project simulating sun's brightness and intensity throughout the day using spotlights. Desktop app allows customization of simulation data and parameters.

Learn More: github.com/FedeZara/SunlightSimulator

Arduino Raspberry Pi C# Python C++ Windows Forms

AWARDS AND ACHIEVEMENTS

First Ascent Italy 2024

2024

First Ascent is an exclusive, four-day, all-expenses-paid retreat for twenty of Italy's finest computer science & engineering students.

Learn more: italy.firstascent.io

2nd Place @ National IT Competitions

2019

Ranked 2nd nationally; the challenge was divided in two rounds, the first on UML modeling and the second on desktop application development using Java or C#.

1st and 2nd Place @ National Chemistry Competitions

2016 - 2017

Ranked 1st in 2016 and 2nd in 2017, both nationally; the challenge consisted of questions on inorganic chemistry.

Learn more: www.pianetachimica.it/giochi/giochi_chi.htm

https://docs.google.com/document/u/0/d/1aTqG8_Gfn2hykoyMfifnXY24hxb5J7w9c7SFvjPixAM/mobilebasic