

# Cosimo Russo

Date of birth: 02/09/1997

Nationality: Italian

Gender: Male

#### **CONTACT**

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#### **ABOUT ME**

I'm a full-stack developer and just graduated as a master student in Computer Science and Engineering in Politecnico di Milano, with final grade 110/110 cum laude and a thesis on the topic of Machine Learning. During my studies I have worked on various projects in different startups, managing the design, development, and deployment of several websites using a wide range of technologies, particularly NodeJS, React, Docker.

I am very passionate about the entire world of software engineering. One of my major sources of motivation is interacting with people, which prompted me to sharpen my ability to work in a team by focusing on the topic of *efficient communication and public speaking*.

Outside IT, my two biggest passions are sport and traveling.

#### **WORK EXPERIENCE**

01/05/2020 - 01/04/2021 - Milan, Italy

Web developer

Seta Capital

Full-stack web development working on the company website. I worked in a distributed team, divided across Europe and China. In particular, I handled the development of the internal CRM of the company using **PHP** and **MySQL**, managed the deploy using **Docker** a nd **AWS**, and performed data analysis with **Python**.

#### **30/05/2015 - 29/04/2020** - Milan, Italy

## Web developer

Menuale

I started as an intern in the last year of high school, working on the company website assisted by two engineers. I learned a lot about web development, both in terms of technologies (NodeJS, Express, MongoDB, HTML, CSS, Bootstrap, ElasticSearch...) and all the contours needed to maintain and deploy code: Git, Ubuntu, Azure. I continued working in this company throughout almost my entire university career, taking control of the entire IT department when the company pivoted its business model. In this second phase, I was mostly developing and deploying small websites using several different technologies, as I always had the freedom to explore different languages and frameworks for every project. In this period I added Docker and React to my skillset, and I learned how to handle the entire lifecycle of a software development project, from design to DevOps, to maintenance.

Milano

#### **31/05/2014 - 29/06/2014** - Milan, Italy

# Software developer

PuntoDoc

My very first working experience, a summer internship during high school in which I worked as a software developer using the .NET frame work and C# as a language

Milano, Italy

### **EDUCATION AND TRAINING**

14/09/2019 - 21/12/2021

# Master degree in Computer Science and Engineering

Politecnico di Milano

In my university career, I focused on a vastity of topics, including calculus, statistics, software, and hardware. During my master degree, I focused on Software Engineering and Machine Learning. The latter is the topic of my thesis, in which I studied a hydrological engineering problem using Random Forest and Neural Networks. My final degree is 110/110 cum laude.

Machine learning aided algorithm for predicting pollutant first-flush in urban stormwater runoff

#### 03/10/2016 - 15/09/2019 - Milano, Italy

### **Bachelor degree in Computer Science engineering**

Politecnico di Milano

Laurea Triennale in ingegneria informatica

#### 01/09/2011 - 05/07/2016 - Milano, Italy

## diploma di istruzione tecnica (informatica)

IIS Luigi Galvani

Programmazione con Framework .NET, linguaggi C# e VB Sviluppo applicazioni per smartphone: Windows phone e Android Sviluppo di piccoli siti web (HTML5, JS, CSS, JQuery)

#### LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

**OTHER LANGUAGE(S):** 

**English** 

C1	C1	<b>production</b> C1	<b>Spoken</b> interaction C1	<b>Writing</b> C1
Spanish  Listening  B1	<b>Reading</b>	Spoken	Spoken	Writing
	B1	production	interaction	A2

# DIGITAL SKILLS

**NVIDIA CUDA** 

#### **DRIVING LICENCE**

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**Driving Licence:** B

#### COMMUNICATION AND INTERPERSONAL SKILLS

## Communication and interpersonal skills

I find teamwork to be one of the most motivating parts of any job. For this reason, in the last years I have been looking into the topic of efficient communication, body language and public speaking, finding out that great communication skills bring advantages in terms of productivity, trust, and interpersonal relationships. In the future, I want to continue improving myself in this aspect.

### SCORE Project

In a university project, I acted as the SCRUM master in a team of 7 people distributed among 2 universities, Politecnico di Milano (Italy) and MDH (Sweden). The project made it up to the semifinals in an international competition (http://score-contest.org).