

LORENZO TURCO

Software Developer Engineer at NTT DATA Italia |
Salesforce Certified Developer & Admin ☁️ | MSc

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“All men by nature desire knowledge.”
– Aristotle

CV, University Exams, Degree's Theses, Certificates on:
<https://github.com/Lorenzo-Turco/Documents>

ABOUT ME



I am an *Ambitious* person 🚀, always looking for *New Knowledge* 💡 and, since the first scholastic years, very good at *Working within a Team* 👥. I am interested in *Software Developer* </> or *Administrator* 🐞 role. *Salesforce Certified Developer & Admin* ☁️. I took a *Salesforce Academy* ☁️ at Experis Academy - Manpower Group.

EXPERIENCE



Software Developer Engineer - *Junior Consultant*
NTT DATA Italia

📅 Jan 18, 2021 – ongoing 📍 Milan, Italy

Within the unit “Customer Relationship Management and Contact Center” as *Salesforce Developer*.
Customer: *Sky Italia srl*.

- Implementation of new functions for the management of processes on the customer's CRM: Apex classes, Visualforce pages with controllers, tests and automation processes.
- *Release to Production Management*. June, 2021 - ongoing.

Teaching Tutor

Università degli Studi di Genova

📅 Sep 25, 2019 – Apr 4, 2020 (8 m) 📍 Genoa, Italy

Teaching Tutor experience of

- General Physics
- Mathematical Analysis
- Analytical Geometry and Linear Algebra

for first year students of the Bachelor's Degree Course in Mechanical Engineering.

EDUCATION



Master's Degree in Theoretical Physics

Università degli Studi di Genova

📅 Sep 2018 – Oct 29, 2020 (2 y) 📍 Genoa & Turin, Italy

Thesis title: Neutron-star mergers in scalar-tensor theories of gravity (EN)

Thesis supervisors: Prof. Gianluca Gemme – INFN & Dr. Alessandro Nagar – IHES. **Co-supervisor:** Prof. Nicola Maggiore – INFN

Final Grade: 110/110 cum Laude

COMPUTER ACHIEVEMENTS



Salesforce
2x Certifications:
Platform Developer I 📄
Administrator 📄



6x Superbadges:



Super Set: Admin ✓ Developer ✓

Trailhead Rank: Ranger 🏆

COURSE: CRM Cloud Solution Architect (Salesforce) 📄
Experis Academy
📅 Nov 2, 2020 – Dec 12, 2020

PERSONAL SKILLS



Team Working Problem Solving
Focus on Tasks Professional Exchange
Human Exchange

COMPUTER SKILLS



LaTeX	● ● ● ● ●
Mathematica	● ● ● ● ●
Microsoft Office	● ● ● ● ●
Apex	● ● ● ● ●
Salesforce	● ● ● ● ●
Visualforce	● ● ● ● ●
MATLAB	● ● ● ● ●
Java	● ● ● ● ●



Bachelor's Degree in Physics

Università degli Studi di Genova

📅 Sep 2015 – Sep 28, 2018 (3 y) 📍 Genoa, Italy

Thesis title: Extension of the Coulomb and Biot-Savart laws to the non-static case: Jefimenko's equations (IT)

Thesis supervisor: Prof. Lorenzo Mattera – UniGe

Final Grade: 110/110 cum Laude

High School Diploma

Liceo Scientifico IIS Carlo Barletti, Opzione Scienze Applicate

📅 Sep 2010 – Jul 4, 2015 (5 y) 📍 Ovada, AL, Italy

Final grade: 100/100

SCIENTIFIC SKILLS



During my study path, and my thesis work, I had the opportunity to elaborate on several topics of physics and mathematics.

- **Gravity.** Since the last Bachelor year, I focused my attention on the theory of *General Relativity* including several solutions, cosmology, causal structure of spacetime, singularity theorems and calculation techniques in *Gravitational Waves* theory. In my Master's Degree thesis I also had the opportunity to study *Scalar-Tensor* theories of gravity and the Gravitational Waves theory in this framework with my supervisor Dr. Alessandro Nagar and his research group (📍 Turin, Italy).
- **Particle Physics.** My interests also turn to *Quantum Field Theory* and the *Standard Model* of Particle Physics, including the construction of the model starting from *Group Representation Theory* and some phenomenological calculations.

ORGANIZATIONS



National Institute for Nuclear Physics (INFN), section of Genoa

📅 Nov 2019 – Dec 2020

Position: Associate

Group: National Scientific Commission (CSN) II

VIRGO Collaboration

📅 Dec 2019 – Nov 2020

Position: Member

Affiliation due to the work on the Gravitational Waves within my Master's Degree thesis

DRIVING LICENSE



B

With own car



C++



C



MySQL



ROOT



SciDAVis



Unreal Engine 4



ACADEMIC ACHIEVEMENTS



Winner of Teaching Tutor Position

🏛️ Università degli Studi di Genova

📅 Sep 2019 – Apr 2020



University Merit Awards

🏛️ Università degli Studi di Genova

📅 Accademic Years: 2015/2016, 2016/2017, 2017/2018, 2018/2019



Representative in Regional School Board

🏛️ Liceo Scientifico IIS Carlo Barletti

📅 2014/2015. 📍 Alessandria, Italy

LANGUAGES



Italian

Mother tongue

English

Speaking: B2

Reading: C1

Listening: B2

Writing: B2

CERTIFICATES



Salesforce Certified

Administrator 📄

🏛️ Salesforce 📅 May 27, 2021



Salesforce Certified

Platform Developer I 📄

🏛️ Salesforce 📅 Feb 21, 2021



CRM Cloud Solution

Architect (Salesforce) (IT) 📄

🏛️ Experis Academy 📅 Jan 25, 2021



General Institutional Certificates

🏛️ NTT DATA 🏛️ INFN 🏛️ UniGe

📅 2018 – 2021