

LORENZO TURCO

Software Developer Engineer at NTT DATA Italia |
Salesforce Certified Developer ☁️ | 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* ☁️. I took a *Salesforce Academy* ☁️ at Experis Academy - Manpower Group.

EXPERIENCE

Software Developer Engineer

NTT DATA Italia

📅 Jan 18, 2021 – ongoing 📍 Milan, Italy

Apprenticeship
Junior Consultant. 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.

Teaching Tutor

Università degli Studi di Genova

📅 Sep 25, 2019 – Apr 4, 2020 📍 Genoa, Italy

Contract
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 📍 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
1x Certification:
Platform Developer I 📄

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	●●●●●
Focus on Tasks	●●●●●
Professional Exchange	●●●●●
Human Exchange	●●●●●

COMPUTER SKILLS

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



Bachelor's Degree in Physics

Università degli Studi di Genova

📅 Sep 2015 – Sep 28, 2018

📍 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

📍 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



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

📅 Academic 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

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