

# 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*. 📅 Jan, 2021 - ongoing

- **Development** </> 📅 Jan, 2021 - ongoing  
Implementation of new functions for the management of processes on the customer's CRM: Apex classes, Visualforce pages with Controllers, Tests, Triggers, Automation Processes and Admin Configurations.
- **Management** 📈 📅 Jun, 2021 - ongoing  
Release Management towards the customer's Production environment.  
Compilation of functional, release and functional documents.  
Management of the development Team.

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)

## COMPUTER ACHIEVEMENTS



**Salesforce**  
2x Certifications:  
*Platform Developer I* 📄  
*Administrator* 📄



7x Superbadges:



Super Set: Admin ✓ Developer ✓  
**Trailhead** Rank: Ranger 🏆

🏆 **Academy: 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	● ● ● ● ●
Office	Teams	● ● ● ● ●
Apex		● ● ● ● ●
Salesforce	Visualforce	● ● ● ● ●
MATLAB		● ● ● ● ●
Java	JavaScript	● ● ● ● ●



**Thesis supervisors:** Prof. Gianluca Gemme – INFN & Dr. Alessandro Nagar – IHES. **Co-supervisor:** Prof. Nicola Maggiore – INFN  
**Final Grade:** 110/110 cum Laude

## 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



MySQL HTML

C C++

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