# 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 </r>
or Administrator </ri>
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

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

**♀** Genoa & Turin, Italy

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

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)

**m** Experis Academy

Mov 2, 2020 - Dec 12, 2020

# **PERSONAL** SKILLS



**Team Working** 

**Problem Solving** 

Focus on Tasks

Professional Exchange

Human Exchange

# COMPUTER SKILLS



Mathematica

Microsoft Office

**Apex** 

**LATEX** 

Visualforce

**MATLAB** 

Salesforce

Java

C++



C



### Bachelor's Degree in Physics

### Università degli Studi di Genova

**♀** 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

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 (**9** 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

Mov 2019 - Dec 2020

Position: Associate

Group: National Scientific Commission (CSN) II

### **VIRGO Collaboration**

Position: Member

Affiliation due to the work on the Gravitational Waves within my Mas-

ter's Degree thesis

# DRIVING LICENSE



В

With own car

MySQL

ROOT

**SciDAVis** 

**Unreal Engine 4** 



# ACADEMIC ACHIEVEMENTS

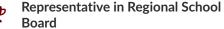




Winner of Teaching Tutor Position



**University Merit Awards** 



im Liceo Scientifico IIS Carlo Barletti im 2014/2015. ∭Alessandria, Italy

# **LANGUAGES**



Italian

Mother tongue

### English

Speaking: B2 Reading: C1 Listening: B2 Writing: B2

# CERTIFICATES





Salesforce Certified
Platform Developer I

X

CRM Cloud Solution
Architect (Salesforce) (IT)

**m** Experis Academy **m** Jan 25, 2021



**2018 - 2021**