LORENZO TURCO

Junior Consultant at NTT DATA Italia | MSc in Theoretical Physics

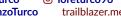27/10/1996 (24 y.o.) @ ltloreturco@gmail.com (+39) 345 597 1443 Ovada (AL), CAP 15076

in lorenzo-turco f ltloreturco loreturco96 ltloreturco

Lorenzo-Turco LorenzoTurco trailblazer.me lorenzoturco

"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.
I took a *Salesforce Academy* ☁ at Experis Academy - Manpower Group.

EXPERIENCE

Junior Consultant

NTT DATA Italia

Jan 18, 2021 – ongoing   Milan, Italy

Apprenticeship
Within the unit *"Customer Relationship Management and Contact Center"* as *Salesforce Developer*.
Qualification to be achieved: *Software Developer Engeneer*.

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
3x Superbadges

Trailhead Rank: RANGER

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

PERSONAL SKILLS

Skill	Rating
Team Working	●●●●●
Focus on Tasks	●●●●●
Professional Exchange	●●●●●
Human Exchange	●●●●●

COMPUTER SKILLS

Skill	Rating
LaTeX	●●●●●
Mathematica	●●●●●
Microsoft Office	●●●●●
MATLAB	●●●●○
Java	●●●○○
C++	●●●○○
C	●●●○○
Salesforce	●●○○○
Apex	●●○○○
MySQL	●●○○○
ROOT	●○○○○
SciDAVis	●○○○○
Unreal Engine 4	●○○○○

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

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   Listening: B2
Reading: C1   Writing: B2

CERTIFICATES ✦

CRM Cloud Solution Architect(Salesforce)(IT) 📄
🏛 Experis Academy
📅 Jan 25, 2021

Cybersecurity - BASE level (IT)
🏛 INFN
📅 Oct 12, 2020

The GDPR in 10 pills (IT)
🏛 Università degli Studi di Genova
📅 Sep 30, 2019

Specific training for the office staff-low risk (IT)
🏛 Università degli Studi di Genova
📅 Aug 7, 2019

General training on safety and health in the workplace (IT)
🏛 Università degli Studi di Genova
📅 Nov 30, 2018

DRIVING LICENSE 🚗

B

With own car