LORENZO TURCO

Software Developer Engineer at NTT DATA Italia

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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 \(\frac{1}{4}\). I am interested in Software Developer \(\rightarrow \) and and technical management of Teams *P* role.

Salesforce Certified Developer I & Admin & JavaScript Developer & Platform App Builder & Associate (+ 3x Super Set).

I took a Salesforce Academy (at Experis Academy - Manpower Group.

EXPERIENCE



Software Developer Engineer - Consultant

NTT DATA Italia

a Jan 18, 2023 - ongoing

Milan, Italy

** Within the unit "Customer Experience" as Salesforce Developer

Development 苗 Jan, 2024 - ongoing Development and design of DevOps pipeline for automated validation and deployment of software packages on target environments.

Software Developer Engineer - Junior Consultant

NTT DATA Italia

Within the unit "Customer Experience" as Salesforce Developer <>.

 Management Jun, 2021 - ongoing Release Management towards the customer's Production environment. Compilation of functional, release and functional documents. Management of the development Team.

 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.

Tenhancement performance of trigger for massive insertion 100%+

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.

COMPUTER **ACHIEVEMENTS**





5x Certifications: Platform Developer I 🖺 Administrator 🖺

JavaScript Developer I 🖺 Platform App Builder 🖺

Associate 🖺









15x Superbadges (3x Super Sets):

Trailhead Rank: Ranger



Architect (Salesforce) **Experis Academy**

Nov 2, 2020 - Dec 12, 2020

PERSONAL SKILLS



Team Working

Problem Solving

Focus on Tasks

Professional Exchange

Human Exchange

♦ Blood Donor

Trips

⊞ Films

≤ Swim

Chess



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)

(EN)

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



- 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



Mensa Italia

Sep 2023 - ongoing

Position: Member

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

Nov 2019 - Dec 2020

Position: Associate

Group: National Scientific Commission (CSN) II

VIRGO Collaboration

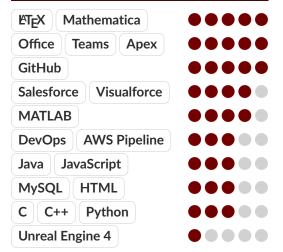
Dec 2019 - Nov 2020

Position: Member

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

COMPUTER SKILLS





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

LANGUAGES



Italian

Mother tongue

English

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

CERTIFICATES



Salesforce Certifications

Salesforce



CRM Cloud Solution

Architect (Salesforce) (IT) 🖺

Experis Academy **=** Jan 25, 2021



General Institutional Certificates

NTT DATA INFN UniGe

= 2018 - 2021