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 \(\frac{1}{2} \). I am interested in Software Developer </r>
or Administrator </ri>
role. Salesforce Certified Developer & Admin & JavaScript Developer . 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 III 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

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 (EN)

COMPUTER ACHIEVEMENTS



Salesforce

3x Certifications: Platform Developer I Administrator

JavaScript Developer I 🖹







9x Superbadges:











Super Set: Admin ✓ Developer ✓ App Builder

Trailhead Rank: Ranger 🚍



Academy: CRM Cloud Solution Architect (Salesforce)

m Experis Academy

Mov 2, 2020 - Dec 12, 2020

PERSONAL SKILLS



Team Working

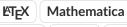
Problem Solving

Focus on Tasks

Professional Exchange

Human Exchange

COMPUTER



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

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

Mov 2019 - Dec 2020

Position: Associate

Group: National Scientific Commission (CSN) II

VIRGO Collaboration

m Dec 2019 - Nov 2020

Position: Member

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

ter's Degree thesis

DRIVING LICENSE



MySQL HTML

C | C++

Unreal Engine 4



ACADEMIC **ACHIEVEMENTS**



Winner of Teaching Tutor Position

m Università degli Studi di Genova

₩Sep 2019 - Apr 2020

University Merit Awards

m Università degli Studi di Genova Accademic Years: 2015/2016, 2016/2017, 2017/2018, 2018/2019

Representative in Regional School **Board**

iii 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 🖹

1 Salesforce ∰ May 27, 2021

Salesforce Certified Platform Developer I



Salesforce Certified JavaScript Developer I 🖹



CRM Cloud Solution

Architect (Salesforce) (IT) 🖹 **m** Experis Academy **m** Jan 25, 2021



General Institutional Certificates m NTT DATA m INFN m UniGe

2018 - 2021