Daniele Francescone

CONTACT

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WORK EXPERIENCE

01/07/2019 – 30/11/2019 – Villigen, Switzerland

Summer student

Paul Scherrer Institute

Experience as a summer student that allowed me to work on particle accelerators, taking part in a project that aimed to upgrade the SLS synchrotron. My job involved working on beam dynamics and radio freqeuncy system

EDUCATION AND TRAINING

10/10/2017 – 30/07/2021

Master in Nanotechology Engineering

Sapienza University of Rome

2012 – 2017

Bachelor degree in Electronics Engineering

Sapienza, Universitty of Rome

2006 – 2011

High School graduation

ardano techical student

01/11/2021 – CURRENT

PhD in particle accelerators physics

Sapienza

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
B1	B1	B1	B1	B1

Spanish

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	B1	B1	A1

DIGITAL SKILLS

CST Microwave Studio / Programmin language MATLAB / labVIEW Altium Design / OrCAD PSpice / Astra / Basic knowledge of programming languages C fortran python / Atomistic Simulations using LAMMPS / In Molecular Dynamics simulations, experience with LAMMPS, VMD, Moltemplate, Packmol / OpenFOAM (Basic Knowledge)

DRIVING LICENCE

- **Driving Licence:** B

PROJECTS

2016 – 2017

Sapienza corse

I worked with the department of the university that designs a race car, in order to partecipate in the international competition FORMULA SAE