Martina Chirico

WORK EXPERIENCE

[01/08/2024 – 31/08/2024]

Internship

CERN

City: Geneva | **Country:** Switzerland

- ECAL DAQ upgrade for the Hi-Lumi phase in the CMS experiment

[15/09/2019 – 15/01/2020]

Volunteer

Intercultura (AFS Italy)

City: Frosinone | **Country:** Italy

- Support to foreign students spending their year abroad in Italy

[23/11/2019]

Invited Speaker

Casamari Abbey

City: Veroli | **Country:** Italy

- I gave a talk regarding the role of women in science during a conference "Chi dice donna... dice donna" in the occasion of The International

Day for Elimination of Violence Against Women

[29/09/2023]

Volunteer

HEPscape!

City: Rome | **Country:** Italy

- HEPscape is a particle physics escape room for kids. I helped in room organization (lights, sounds) and game direction

EDUCATION AND TRAIN-ING

[23/09/2023 – Current]

Master's degree in Physics (Theory of fundamental interactions)

Sapienza Università di Roma

City: Rome | **Country:** Italy | | **Level in EQF:** EQF level 7

[22/09/2020 – 24/10/2023]

Bachelor's degree in Physics

Sapienza Università di Roma

City: Rome | **Country:** Italy | | **Level in EQF:** EQF level 6

[11/09/2015 – 15/06/2020]

High School diploma

Liceo Classico Istituto San Bernardo

City: Veroli | **Country:** Italy | | **Level in EQF:** EQF level 5

[07/07/2018 – 04/08/2018]

Young World Leaders Summer School

Georgetown University

City: Washington D.C. | **Country:** United States |

[02/07/2019 – 31/07/2019]

Future Learning Summer School

Future Learning

City: Sligo | **Country:** Ireland |

ECDL

AICA

City: Veroli | **Country:** Italy |

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** B2

Spanish

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

My Digital Skills

gRPC Protobuf | C | Arduino | Arduino and Arduino IDE | google suite

Machine Learning and Artificial intelligence

Scikit-Learn | PyTorch, Keras

Programming

Python Libraries (Numpy-Pandas-seaborn-Matplotlib) | Git | Linux (Terminal Commands, Bash/Shell) | python | VIM Text Editor

Text editing

Exprience using Latex

Others

Microsoft Office (Outlook, Excel, Word, PowerPoint) | Google Suite (Doc, Slides, Form, Sheet, Drive)

Ai fini della pubblicazione

F.to Martina Chirico
4 Settembre 2024