



Alessandro Pugliese

Nationality: Italian

Gender: Male

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WORK EXPERIENCE

Scientific collaborator

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC) [23/02/2022 - Current]

City: Caserta

Country: Italy

- Product developer for DATACLIME platform
- Weather reports for extreme events
- Validation of meteorological indicators
- Calculation of climate indicators
- Statistical analysis with climate data
- Python development of the E3CI indicator set (European Extreme Events Climate Index)

Internship

Agenzia Regionale per la Protezione Ambientale Campania (A.R.P.A.C.) [23/02/2021 - 23/07/2021]

City: Napoli

Country: Italy

- Data validation
- Studies on air quality

Weather forecaster

CENTRO PER IL MONITORAGGIO E LA MODELLISTICA MARINA E ATMOSFERICA [10/2019 - 11/2020]

City: Napoli

Country: Italy

- Synoptic Analysis
- Weather prediction for Campania Region

Weather forecaster

CHE TEMPO FA [2019 - 2021]

City: Napoli

Country: Italy

- Daily weather prediction for Campania Region.

Internship

INAV GEOMATIC SOLUTION [02/07/2018 - 09/09/2018]

City: Massa Lubrense (NA)

Country: Italy

- Topographic measurement
- Laser-scanner measurement
- Data Analysis

EDUCATION AND TRAINING

Master Degree in "Navigation Sciences and Technologies" Address " Climate Sciences"

University of Naples Parthenope [2018 - 2021]

Field(s) of study: Climate Sciences

Final grade : 110

Professionalizing Exam:

- Climatology Coast
- Oceanograph
- Advanced Meteorology
- Synoptic Meteorologic and Weather condition analysis
- Radar
- Scientific Calculation Application and Laboratory
- Space Sciences and Technologies
- Economy and Business Organization
- Satellitar Navigation

Bachelor Degree in "Nautical and Aeronautical Sciences"

University of Naples Parthenope [2014 - 2018]

Final grade : 97 - Level in EQF: EQF level 6

- Meteorology
- Oceanography
- Marine Geology

Aeronautical technical expert

I.T.I.S. Ettore Majorana [2009 - 2014]

Address: Somma Vesuviana (Italy)

Final grade : 86/100

LANGUAGE SKILLS

Mother tongue(s): **Italian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

DIGITAL SKILLS

My Digital Skills

Matlab / Python/ Microsoft Word, Microsoft PowerPoint, Microsoft, Excel Outlook, / QGIS / RStudio (basic)

CONFERENCE

- SISC 2022: Governing the Future, Rome
Presentation: EUROPEAN EXTREME EVENTS CLIMATE INDEX
- Mentor E3CI Hackathon, Bologna

Certification

- Advanced Applications of RTTOV for Meteorology