



## Davide Morale

**Nationality:** Italian **Gender:** Male **Email address:** [davidemorale@live.it](mailto:davidemorale@live.it)

**Home:** (Italy)

### WORK EXPERIENCE

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#### Scientific collaborator

**Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici (CMCC)** [ 20/12/2022 – Current ]

City: Caserta

Country: Italy

Gis Analyst

#### Stage

**Enviroconsult S.R.L.** [ 20/06/2022 – 20/10/2022 ]

Hydrographic Surveyor and data processor

#### Navigation teacher

**High school "N. Stefanelli", Mondragone (CE)** [ 22/02/2021 – 30/06/2021 ]

City: Mondragone

Country: Italy

#### Stage

**Ariespace SRL** [ 10/01/2022 – 28/03/2022 ]

City: Napoli

Country: Italy

**Business or sector:** Professional, scientific and technical activities

Processing and classification of satellite image through machine learning algorithms

#### Stage

**Università Uniparthenope - Laboratorio di Geomatica, Napoli (Italia)** [ 20/06/2019 – 03/09/2019 ]

City: Napoli

Country: Italy

**Business or sector:** Education

Use of GIS software and geoprocessing tools; Georeferencing; Analysis of cartographic representations

#### Stage

**Regione Campania - S.I.T. della Campania (Sistema informativo territoriale)** [ 20/03/2019 – 20/05/2019 ]

City: Napoli

Country: Italy

**Business or sector:** Administrative and support service activities

Project "Geoprocessing tools and cartographic cut"

## EDUCATION AND TRAINING

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### Master's degree "Sciences and Technologies of navigation"

*Uniparthenope, Napoli (Italia)* [ 10/10/2019 – 28/04/2022 ]

Field(s) of study: Remote sensing

Final grade: 110 and honors

Thesis: Classification of high resolution satellite images through Machine Learning algorithms. Supervisors: Claudio Parente; Salvatore Falanga Bolognesi.

### Bachelor's degree in "Nautical and aeronautical sciences "

*Uniparthenope, Napoli (Italia)* [ 03/10/2016 – 25/09/2019 ]

Final grade: 107/110

Thesis: Cartographic representations and related implications in the calculation of areas in a GIS environment. Supervisor: Claudio Parente

### Marine monitoring system of Campi Flegrei

*INGV* [ 15/05/2018 – 15/05/2018 ]

### Here Map Creator Expert Community-2017 Contributor Award

*Here Map, Napoli* [ 24/01/2018 – 24/01/2018 ]

### High School Diploma "Traporti e Logistica: Conduzione del mezzo navale"

*"A.Rizza", Siracusa* [ 16/09/2010 – 07/07/2015 ]

Final grade: 75/100

### Stage on roro-ship "Audacia"

*Grimaldi "Audacia", Roma "Italia"* [ 03/07/2013 – 10/07/2013 ]

## LANGUAGE SKILLS

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Mother tongue(s): **Italian**

Other language(s):

**English**

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

## DIGITAL SKILLS

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Software GIS (QGIS, ArcGIS) / SeaBird Data Processing / Good knowledge of Ocean Data View (ODV) / AutoCAD 2D e 3D / Microsoft Office, Microsoft Word, Microsoft Excel, Outlook, Facebook, Google / Good familiarity with MATLAB, Simulink / Global-mapper

## ORGANISATIONAL SKILLS

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### Organizational skills

Good organizational skills, group project management. Skills acquired in school, university, associative life and leisure activities.

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Communication and interpersonal skills

Constructive attitude and excellent sense of adaptation thanks to the attendance of multicultural environments in which it was essential to interact with others to achieve a shared goal

## PROFESSIONAL SKILLS

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### Professional skills

Use of GIS, ODV, AutoCAD software and related applications to support spatial analysis operations. Skills acquired at the university and training internships. Planning of a crossing, management of on-board and safety tools. Skills acquired in school and training. Conducting pleasure craft with a length of less than 24 meters within 12 miles from the coast