

# Giovanni Freda

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Date of birth: 06/12/1994 | **Nationality:** Italian | **Gender:** Male |

(+39) 3473084792 | [giovannifreda@hotmail.it](mailto:giovannifreda@hotmail.it) |

[linkedin.com/in/giovanni-freda-4440041ab](https://www.linkedin.com/in/giovanni-freda-4440041ab) | Skype: giovannifreda |

Via, Scipione 23, 84036, Sala Consilina (SA), Italy

## ● WORK EXPERIENCE

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02/2020 – 05/2020 – Napoli (NA), Italy

**CURRICULAR INTERNSHIP – AAPG (AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS)**

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IBA (Imperial Barrel Award)

- 'prospectivity assessment' project on a seismic and log dataset of wells
- the tectonic-stratigraphic basin analysis
- plays analysis
- volumetric evaluation of prospects and associated risk

### **Skills and goals achieved**

- In-depth knowledge of Petrel software
- Excellent skills in the interpretation of seismic and well data
- Ability to work under stress
- Organization of the workload in order to respect delivery times
- High propensity for Team Working

[iba.aapg.org](http://iba.aapg.org)

05/2016 – 07/2016 – Napoli (NA), Italy

**CURRICULAR INTERNSHIP – AUTORITÀ DI BACINO CAMPANIA CENTRALE**

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Acquisition of skills in the use and management of GIS and connected applications

### **Skills and objectives achieved:**

- Knowledge of the Hardware and Software equipment supplied to the AdB
- Knowledge of georeferencing systems (DATUM) and related conversions
- Treatment of vector/raster cartography for inclusion in GIS environment
- Processing of data extracted from vector/raster cartography for the creation of databases in a GIS environment
- Digitization of raster cartography for inclusion in GIS
- Use of SQL language to create specific themes in a GIS environment
- Use of applications for georeferencing of cartographic tables
- Organization of the entire cycle in order to build a S.I.T. depending on the specific need

[adbcampaniacentrale.it](http://adbcampaniacentrale.it)

## ● FIELD ACTIVITY

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30/08/2019 – 06/09/2019

**Geologic-Structural Survey on the Pyrenees (Coll de Nargò, Spain)**

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25/03/2019 – 27/03/2019

**Structural Survey on the Monti Lattari (NA)**

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28/11/2018 – 01/12/2018

**Geotechnical Survey of Monte della Stella (San Mauro Cilento, SA)**

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07/06/2016 – 14/06/2016

**Geologic Survey (Poggiodoro, PG)**

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21/04/2016 – 23/04/2016

**Geologic Survey (Sasso di Castalda, PZ)**

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● **EDUCATION AND TRAINING**

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10/2019 – 22/10/2021 – Napoli (NA), Italy

**MASTER'S DEGREES** – Università degli Studi di Napoli 'Federico II'

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- Structural Geology Field Course (fault zone structures in 2D and 3D and their evolution)
- Geological Survey II (field activity in Coll de Nargò, Spain)
- Petroleum Geology, Marine geology (use and evaluation of different 2D and 3D seismic datasets. Seismic interpretation and basin analysis)
- Tectonics, Magmatism and Tectonic Environments (study of regional tectonic contexts in various geodynamic environments)

**Field(s) of study**

- Natural sciences, mathematics and statistics : *Earth sciences*

**Thesis:** The 3D structure of a relay zone: a case study from the Moab Fault (Moab, Utah)

110/110 Cum Laude | EQF level 7 | [unina.it](http://unina.it)

15/09/2019 – 22/09/2019 – Urzulei (NU), Italy

**68TH NATIONAL TECHNICAL COURSE (SPELEOLOGY)** – GS CAI Cagliari

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[caicagliari.it](http://caicagliari.it)

21/06/2019 – 23/06/2019 – Pertosa (SA), Italy

**HYDROGEOLOGY AND TRACKING TECHNIQUES COURSE** – O.T.T.O. CAMPANIA CAI

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[cainapoli.it](http://cainapoli.it)

10/2013 – 21/03/2019 – Napoli (NA), Italy

**BACHELOR'S DEGREE** – Università degli Studi di Napoli 'Federico II'

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- Structural Geology, Geological Survey (understanding of 3D geological structures and geological cartography, rheology and deformation mechanisms of rocks)
- Physics, Geophysics and Applied Geophysics (magnetic and gravimetric method, seismic reflection and refraction, geoelectrics)
- Petrography, Mineralogy, Volcanology (genesis of magmas and their differentiation in the various geological contexts)

**Field(s) of study**

- Natural sciences, mathematics and statistics : *Earth sciences*

**Thesis:** Structural survey of Ficarola Mt. (Sanza, Salerno)

99/110 | EQF level 6 | [unina.it](http://unina.it)

21/04/2018 – 20/05/2018 – Napoli (NA), Italy

**33RD COURSE OF INTRODUCTION TO SPELEOLOGY** – GS CAI Napoli

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[cainapoli.it](http://cainapoli.it)

88/100

● **LANGUAGE SKILLS**

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Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B1	B1	B1

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

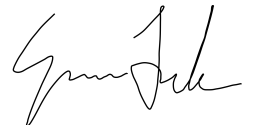
● **DIGITAL SKILLS**

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Global Mapper | Autocad, Autocad Map 3D | Move™ Midland Valley | Petrel E&P (Schlumberger) | Blender (basic skills) | GIS Software (QGIS, ArcGIS) | Photogrammetry softwares (Agisoft Metashape, Meshlab, Cloud Compare) | Office Suites: MS Office; Open Office; Libre Office | Vector Graphics Editor (Inkscape, CorelDraw)

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Sala Consilina (SA), 10/12/2021



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