Chiara Gerosa

Nationality: Italian

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Date of birth: 19/03/1995

Gender: Female

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ABOUT ME

I am interested in urban and regional analysis and planning, through maps and tools like remote sensing and GIS. I would love to work for risk mitigation projects in an international environment. I am concerned with climate change and need for sustainability, that is why I like also the environmental field.

WORK EXPERIENCE

Research Fellow
Politecnico di Milano [16/09/2020 – Current]

City: Milano

Research Fellow at Geomatics and Earth Observation laboratory (GEOlab), following the research program SIMILE (Informative System for the Integrated Monitoring of Insubric Lakes and their Ecosystems).

Internship as Environmental consultant
TecnoAdda [02/07/2020 – 10/09/2020]

City: Valmadrera (LC)
Country: Italy

Environmental authorizations (AUA) and management systems (UNI EN ISO 14001) for production processes. Environmental analysis of pollutants in work environments.

Curricular Internship as HSE
Brembo s.p.a. [09/01/2020 – 13/04/2020]

City: Mapello
Country: Italy

Internship at Brembo Aluminium Foundry, analysing health, security and environmental risks, planning professional trainings about specific job risks.

Curricular Internship as Environmental Consultant
The Green Factory [08/07/2019 – 23/10/2020]

City: Lecco
Country: Italy

AUA, AIA and VIA documents for industrial processes with the use of urban planning tools on geoportals.

EDUCATION AND TRAINING

M.sc. degree in Civil Engineering for Risk Mitigation
Politecnico di Milano [22/09/2017 – 28/04/2020]

Address: Lecco (Italy)
Final grade : 110/110 cum laude
Thesis : Satellite Imagery and GIS to assess urban expansion from a risk perspective. The case of Naples

erasmus
KTH, Royal Institute Of Technology, School of Architecture and the Built Environment [18/08/2018 – 16/01/2019]

Address: Stockholm (Sweden)

B.sc. degree in Civil and Environmental Engineering
Politecnico di Milano [10/10/2014 – 21/09/2017]

Address: Lecco (Italy)
Final grade : 107/110
Thesis : L'influenza della copertura vegetale nell'erosione dei versanti

DIGITAL SKILLS

Microsoft Office

Programming Languages
Programmin language PYTHON / **Programmin language MATLAB** / **MySQL (Beginner)**

GIS and Remote Sensing
Google Earth Engine (GEE) / **SAR Processing (SNAP SARScape)** / **GIS software ArcGIS QGIS** / **GeoNode** / **GeoServer** / **envi**

software for hydraulics and geotechnics
Hec-ras / **River2D** / **SLOPEW - GeoSlope (Basic Knowledge)** / **BASEMENT**

LANGUAGE SKILLS

Mother tongue(s):

Italian

English	**French**
LISTENING: C1 **READING:** C1 **UNDERSTANDING:** C1	**LISTENING:** B1 **READING:** B2 **UNDERSTANDING:** B1
SPOKEN PRODUCTION: C1	**SPOKEN PRODUCTION:** B1 **SPOKEN INTERACTION:** B1
SPOKEN INTERACTION: C1	

HOBBIES AND INTERESTS

Humanitarian Collaborative Mapping

I have joined Polimappers in the course of Humanitarian Collaborative Mapping

Tutoring

I have been Tutor in the field of Sciences of Construction for prof. Gabriella Bolzon at Politecnico of Milano

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