



ERICA TAMAGNINI

PROFILE

Hydrogeology research fellow with Master's degree in "Geologia e Territorio - Rischio Idrogeologico e Protezione dell'Ambiente" from the University of *Bologna*.

PERSONAL INFORMATION

PHONE NUMBER:

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ADDRESS:

Via Praticaccio 10/3, BO

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SKILLS

- Languages: Italian and English (B2)
- Cartography, topography and GIS
- Software: QGis, AutoCAD, Surfer, Microsoft Office, FLAC, R, Groundwater Vistas
- Manual skills and precision

ACTIVITIES AND INTERESTS

- Rock climbing
- Scialpinism
- Trekking

PROFESSIONALE SUMMARY

RESEARCH FELLOW

FEBBRAIO 2023 – OTTOBRE 2025

"*Alma Mater Studiorum Università di Bologna*" project funded by the Unione Europea - NextGenerationEU under the Piano Nazionale di Ripresa e Resilienza (PNRR) – Missione 4 Istruzione e ricerca – Componente 2 Dalla ricerca all'impresa - Investimento 1.1, Avviso Prin 2022 announced with DD N. 104 del 2/2/2022, entitled *Assessing Alpine and Apennine mountain-front recharge to Po Plain alluvial aquifers: an essential support for a sustainable management of groundwater resources (AMBRA)*.

EXTRACURRICULAR INTERNSHIP

JULY 2023 – FEBRUARY 2023

"*Studio Mattioli*" Certified qualification of the SRQ 4601 of "Tecnico ambientale" acquired during the internship period.

CURRICULAR INTERNSHIP

OCTOBER 2022 – DECEMBER 2022

"*Studio B.L. di Maurizio Bergozzi*" (BO) - Sampling of environmental matrices, measurement of environmental parameters of surface and ground water, carrying out investigations and prospections in the geological and geotechnical fields, supervision during the installation of piezometers and wells.

CURRICULAR INTERNSHIP

FEBRUARY 2020 – MAY 2020

"*Alma Mater Studiorum University of Bologna*" – Tutor support in the petrography laboratory and in the preparation of thin sections of rock.

EDUCATION

Master degree in "Geologia e Territorio", curriculum A - Rischio Idrogeologico e Protezione dell'Ambiente; obtained in March 2023 with 110 laude at Alma Mater Studiorum University of Bologna. Thesis on the boron anomaly in groundwater from the aquifers of the Secchia alluvial fan, and hydrogeochemical analysis of groundwater, surface water, and fluids from the Salse di Nirano.

Bachelor's degree in "Scienze Geologiche" (Alma Mater Studiorum Università di Bologna, October 2020) achieved with 104. Thesis on the petrographic study of samples of plagiogranite belonging to the ophiolites of the Alta Valle del Reno.