

MARIAROSARIA DI BAGNO

John Cabot University - Rome, Italy

mariarosariadibagno.github.io - mariarosariadibagno@gmail.com - [LinkedIn](#)

EDUCATION

John Cabot University, Rome, Italy

Bachelor of Arts in International Affairs, Magna Cum Laude

Minors: Economics, Legal Studies

GPA: 3.89/4.00

January 2022 – May 2024

- **Awards:** Academic Excellence in Legal Studies (2024)

RELEVANT SKILLS

Quantitative Analysis: R (ggplot2, dplyr, terra, sf), GIS (QGIS, shapefiles), Stata, Python (beginner)

Causal Inference: Differences-in-Differences, Matching

GIS Techniques: Satellite Imagery, Geographic Regression Discontinuity Design, Distance Calculations

Other Software: LaTeX, MS Office, Quarto, GitHub

Languages: Italian (Native), English (Fluent), French (Intermediate); Greek, Latin (5-year training)

RESEARCH EXPERIENCE

Research Assistant to Professor Bogdan G. Popescu

John Cabot University

May 2024 – Sept 2024

- Created QGIS shapefiles linking literacy rates to regions for regression discontinuity analysis.

Senior Thesis

John Cabot University

2024

- The Green Influence: Exploring the Impact of Political Systems on Renewable Energy Transition in Oil Countries ([Link to Thesis](#))

Independent Research: Rising Temperatures and Droughts in New Zealand (1972–2022)

John Cabot University

2024

[View Presentation](#) — [Access Memo](#)

- Used R to analyze the impact of climate change on drought intensity in New Zealand

CERTIFICATIONS

HEC Paris, Paris, France

June 2024

Luxury Management Programme – attended with awarded scholarship, Grade: A

European Institute of Innovation for Sustainability, Rome-Milan, Italy

Ongoing

Postgraduate Certificate in Fashion and Sustainability Management

WORK EXPERIENCE

Global Action (NGO)

Rome, Italy

Sept. 2024 – Present

Team Coordinator

- Promoted to manage a team of 6 interns, organize diplomacy workshops and coordinate events.

Intern

Oct. 2023 – Sept. 2024

- Collaborated with high schools and embassies for the "Diplomacy Education" project

IFAD (International Fund for Agricultural Development)

Rome, Italy

Apr. 2024 – June 2024

Event Consultant

- Ensured the smooth execution of the Global Action model UN, chairing the World Food Programme.