

Madeline Baldelli

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Education

Justus Liebig University Giessen | MSc Global Change, February 2024

University College Dublin | MSc Global Change, February 2024

University of North Carolina Wilmington | B.S Environmental Science, May 2020

Relevant Experience

Junior Climate Data Content Developer | CMCC (Euro-Mediterranean Centre on Climate Change)

April 2024 - Present

- Responsible for gathering and analyzing climate data to contribute to project initiatives
 - Collaborates with CMCC researchers to ensure accuracy and relevance in content creation
 - Facilitates the creation of the Digital Academy and other ICT tools for the AGORA project
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Intern, MountainTrue | Asheville, NC, USA

Jan. 2023 - March 2023

- Researched various policy projects related to affordable and sustainable housing in the greater Asheville area
 - Constructed a policy briefing packet on state government policy
 - Attended meetings with state representatives, NGO leaders, architects, and various other stakeholders
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PLM Microscopist, EMSL Analytical | Charlotte, NC, USA

Oct. 2021 - Aug. 2022

- Analyzed client samples for traces of asbestos
 - Filled out client sample reports and assisted with data entry
 - Practiced adequate equipment care and cleanliness
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Intern, Keep New Hanover Beautiful | Wilmington, NC, USA

Aug. 2019 - March 2020

- Responsible for the maintenance and emptying of cigarette canisters throughout the Wilmington area
 - Attended monthly board meetings that discussed past, current, and future events of the organization
 - Educated the public on the nonprofits' mission and on cigarette recycling
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Product Development Intern, Lignetics Inc. | Boulder, CO, USA

May 2019 - July 2019

- Assisted the Development Team in numerous projects, including charcoal replacement, Q-stove testing, packaging exploration, and chips and chunks testing
- Attended conference meetings on current product development
- Developed and conducted experiments to test the efficiency of various products
- Created production reports and presented results to supervisors
- Responsible for maintaining lab equipment and lab area

Relevant Coursework

Masters Thesis Investigation

Fall 2023

- Conducted a literature review and Delphi study that explored the best methods of capacity-building for citizen engagement to foster behavioral change towards climate adaptation
- Worked in conjunction with the Centro Euro-Mediterranean Climate Center (CMCC) on the EU-funded AGORA project
- Assisted CMCC with tasks related to the AGORA project including a literature review and English translation of documents

Activities

Selected for the NC State Sustainable Bioproducts and Bioeconomy Program

Fall 2018 – Fall 2019

- Program funded through USDA grant
- Included paid internship and online coursework related to sustainable byproducts and the bioeconomy
- Defined sustainability and learned of various bioproducts and the nature of the bioeconomy

Extracurriculars

Reading, watching movies, traveling, and playing tennis!