

LAURA VONA

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SUMMARY

My insatiable curiosity has led me to develop a wide range of skills, making me a versatile and adaptable individual. With a knack for building strong connections and collaborating effectively, I excel in interpersonal skills and thrive in diverse environments.

WORK EXPERIENCE

French National Research Institute for Agriculture and Environment

Mar 2024 - Aug 2024

- Led the design and implementation of optimization strategies for supplementary irrigation, including planning the irrigation network within a UNESCO World Heritage site and conducting cost-benefit analyses of reclaimed water use.
- Created detailed QGIS maps to visualize the project area while assessing the economic value of current crops, evaluating alternatives, and analyzing investment, operational, and maintenance costs.

Agro Institute and Water Management, Actors, Territories Unit

Sep 2023 - Dec 2023

- Managed vineyard irrigation strategies by integrating data to optimize the use of treated water from wastewater treatment plants. Conducted water requirement analyses using Excel and various models while monitoring micropollutants through treatment processes to plant uptake.
- Applied GIS to map water resources and infrastructure, identifying optimal reuse locations and incorporating stakeholder insights.

Variante Bunker

Feb 2020 - Jan 2021

- Gained valuable experience as an Artist Care team member, managing artists' needs and ensuring their satisfaction.
 - Transitioned into the Accounting and Project Manager role and coordinated the opening of a new student room.
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EDUCATION

Master of Science in Water Technology

Sep 2022 - Sep 2024

Wageningen University, University of Twente and University of Groningen

- Specialization in Wastewater reuse.
- Thesis on "Study Potential on the Reuse of Treated Wastewater for agriculture in the area of Montpellier".

Bachelor of Science in Industrial Chemistry

Aug 2015 - Aug 2019

University of Turin and Paris 12 University

- Relevant coursework in Industrial Chemistry, Organic and Inorganic Synthesis of Industrial Interest, Chemistry of Resources and Raw Materials, Chemical Plants.
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ADDITIONAL INFORMATION

- **Technical Skills:** Project management, Office suite, QGIS, Lightroom, Laboratory work, Experiment design and data analysis
- **Languages:** Italian (Native speaker), English (C1, CAE 2017), French (C1, DALF 2021)
- **Certifications:** Professional Engineer (PE) License, Project Management Professional (PMP)
- **Awards/Activities:** Winner of Wetskills 2024 Edition in South Korea, Culture and Talent Olympiad in Civitavecchia 2017, Photographic competition at the Turin University Botanical Garden 2014, Regatta Arma Gallinara Arma, 2011.