



Isabel Meraner

Software Developer
for Nature & Biodiversity

About me

I am a dynamic junior developer thrilled to access and safeguard nature-related data using state-of-the-art technologies.

Besides diving into the complexities of biodiversity and front-end development, I also love sharing some fun facts about my farm and my chickens during the coffee breaks.

Last but not least, I'll also ask what is going on in the private lives of my teammates.

Technical Skills

- Natural Language Processing
- JavaScript, Python, Oracle SQL
- Vue.js, PrimeVue, OpenLayers
- Git, GitLab, LaTeX

Languages

	German	Native Language (C2)
	Italian	Fluent (C1)
	English	Fluent (C1)
	French	Good (B1)

Contact

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Profile

- Multilingual, sunny South Tyrolean spirit working at the intersection of state-of-the-art research, software development, and biodiversity.
- Deep knowledge about the preservation of rare species and botany through courses in several countries.
- Structured development of creative solutions for old problems.
- Empathetic person promoting team cooperation instead of competition.

Work experience

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| 06/2022 – now | Freelance Developer and Editor PAYROLLPLUS (CH) <ul style="list-style-type: none">• Technical support for CSA and market gardening software. |
| 01/2020 – 02/2022 | Software Developer FED. RESEARCH INSTITUTE WSL WSL (CH) <ul style="list-style-type: none">• Web-/GIS software, linked data, database development. |
| 07/2019 – 12/2019 | Internship Biodiversity SWISSLICHENS WSL (CH) <ul style="list-style-type: none">• IUCN-Revision of Red List for endangered lichens. |
| 09/2013 – 09/2019 | Previous experiences <ul style="list-style-type: none">• Student assistant at the University of Zurich (CH).• Freelance editor at Langenscheidt publishing house (DE).• Student assistant at the University of Munich (DE). |

Studies

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|-------------|---|
| 2017 – 2019 | MA Multilingual Text Analysis ZURICH UNIVERSITY (CH)
Biodiversity informatics, deep learning, digitisation. |
| 2012 – 2016 | BA Romance/Scandinavian linguistics MUNICH UNIVERSITY (DE)
Linguistics and translation, corpus- & field linguistics. |

Courses

- | | |
|------------------------|---|
| ProSpecie Rara | "Fruit tree pruning" (2022) and "Seeds" (2019). |
| Certificate 200 | Botanical certificate of the Swiss Botanical Society ("Bellis", 2019). |
| Laimburg | Training course (6 months) on cultivating and processing of medicinal plants and herbs, (2016). |

Publications



Publications on ResearchGate.

Projects

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|--------------------|--|
| Gello3000 | Collective olive and didactic farm, Toscana (IT), 2022. |
| 1:1 Project | Teaching German to Refugees, Zurich (CH), 2019. |
| Schmiedthof | Volunteering for harvesting herbs on a mountain farm, Brixen (IT), 2016. |
| WWOOFing | WWOOFing experience in biodynamic garden centre, Christiansand (NO), 2015. |