



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

06/2022 – now	Freelance Developer and Editor UPWORK (DE/IT/CH) <ul style="list-style-type: none">• CSA and Market Garden farm planning software development <i>micro-farm-planner</i> (by Rukola Soft UG).• Proofreading and editing for <i>teXtmaker</i> (Zurich).• Biodiversity nature walk videos ("<i>xploreNature</i>" project).
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 SWISSLICHERS 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

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 Certificate 200	"Fruit tree pruning" (2022) and "Seeds" (2019).
Laimburg	Botanical certificate of the Swiss Botanical Society ("Bellis", 2019).
	Cultivating and processing of medical plants and herbs, (2016).

Publications



Publications on ResearchGate.

Projects

Gello3000	Collective didactic farm project, 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.