



"I want to contribute in creating a sustainable tomorrow as fast as possible with real-world energy solutions"

LANGUAGES

ITALIAN ● ● ● ● ● ● ● ●

GERMAN ● ● ● ● ● ● ● ●

ENGLISH ● ● ● ● ● ● ● ●

SPANISH ● ● ● ● ● ● ● ●

SOCIAL COMPETENCES

Intercultural communication: I grew up bilingual, which allowed me to develop a flexible mind that has to find an identity balance between two cultures. My worldwide traveling experiences broaden my intercultural horizon.

Teamwork: Through my work and study experiences, I acquired the necessary skills for successful teamwork and I attach great importance to it. For instance, during the current master I am doing various research group works with people from all over the world.

Presentation Skills: I learned to talk freely in front of an audience and present my projects.

Empathy and Passion.

Fast learner.

EDUCATION

2019 – present

EUROPEAN MASTER

IN SUSTAINABLE ENERGY SYSTEM MANAGEMENT

📍 UAS Hanze, Groningen, Netherlands / University of Zaragoza, Spain

Main focus of the master is on the political, socio-economic and technical aspects of the energy transition. Together with an international group of students from very diverse cultural backgrounds, we study solutions for climate adaptation and mitigation for a global sustainable development.

Research Intercultural Teamwork Policy Making

Business Case Analysis Modelling Project Design

2015 – 2018

BACHELOR OF SCIENCE

IN RENEWABLE ENERGY ENGINEERING

📍 UAS Technikum, Vienna, Austria

My Bachelor studies provided me in-depth knowledge on the functioning of renewable energy technologies, on plants and buildings construction and on their integration into the overall system. I learned to assess renewable energy projects from a technical, environmental and financial point of view.

PV*SOL BIM PHPP QGIS AutoCAD Sketchup

2009 - 2014

TECHNOLOGICAL HIGH SCHOOL

📍 TFO Max Valier Bozen, Bolzano, Italy

Branch of study: computer science, systems and automation.

C/C++ Java HTML PHP SQL DB Design AutoCAD

LaTeX Text Formatting R

WORK EXPERIENCE

02/2020 – present

NEWSLETTER AGGREGATOR

📍 OSGP Allience, Groningen, The Netherlands

Creation of a monthly newsletter for a Dutch NGO that promotes the use of the Open Smart Grid Protocol. This keeps me up to date with the progress of the energy transition.

08/2019 – 02/2020

PHOTOVOLTAIC MONITORING ENGINEER

📍 PVEnergy Srl, Ora, Italy

Member of the support team as freelancer and IT consultant for creation of website and IT infrastructure innovation within the company.

PV monitoring Solar-Log™ Word-Press

PROJECTS

> Visit my website to see all projects and downloadable material

05/2020 – 12/2020

MASTER THESIS: ASSESSMENT OF THE POTENTIAL FOR RENEWABLE ENERGY PRODUCTION IN THE AGRICULTURAL SECTOR OF THREE SELECTED COMMUNITIES IN SOUTH TYROL, CONSIDERING TECHNICAL POTENTIAL, VIABLE BUSINESS MODELS AND SOCIAL AND POLITICAL DIMENSION.

📍 EUREC, Brussels

📍 Wissenschaftsladen Bonn, Germany

This thesis focuses on assessing the potential for the agricultural sector to produce renewable energy in three selected communities of South Tyrol. It studies the technical potential, viable business models and the social and political dimension of future renewable energy installations in areas of these communities that are currently used for agriculture. The communities are three representative municipalities for different sizes, population densities and agricultural types. All communities have typical agricultural activities for their altitudes and differ also socially and politically. The overarching objective of the research was to create one roadmap for each community. The social and political dimension was analyzed through participatory methods (co-creation workshops). These events were carried out in collaboration with local farmers, research centers, energy companies and other stakeholders.

09/2019 - 02/2020

ENERGY INCLUSIVE HOUSING SOLUTION USING A HYBRID DISTRICT HEATING SYSTEM

📍 UAS Hanzehogeschool, Netherlands

This research is an analysis of the technical, economic, social and legal aspects of the establishment of a local district heating cooperative in a new residential area.

09/2017 – 02/2018

2ND BSC THESIS: TOWARDS SUSTAINABLE GREEN INFRASTRUCTURE IN ULAANBAATAR

📍 UAS Technikum, Vienna

WORK EXPERIENCE

02/2019 – 08/2019

INTERNSHIP AS JUNIOR PROJECT MANAGER

📍 NOI Techpark Spa, Bolzano, Italy

I worked closely with the project manager of the tech-transfer-team Green Technologies for the writing of R&D projects, organization of events and technology transfer. The NOI Techpark shapes the sustainable growth of the South Tyrolean region (northern Italy) and works with established businesses, universities, research centers and startups. It acts as a hub for this network and enables cooperation projects within the local region and the EU. I saw how decisions are taken in such networks and gained knowledge on how to lead a team, moderate collaborations and plan projects.

R&D

Networking

Event-making

Project Planning

01/2018 – 07/2018

INTERNSHIP AS SOLAR ENGINEER

📍 Swissol, San Jose, Costa Rica

I planned and installed residential and mid-scale solar thermal and photovoltaic systems. Here I started to learn Spanish and worked with people from Costa Rica and Nicaragua.

PVSoll

PV GIS

Intercultural Teamwork

04/2016 – 04/2017

SOFTWARE DEVELOPER

📍 ProducingLine GmbH, Vienna, Austria

Responsible for the planning and implementation of an online shop.

PHP

SQL

CSS

Bootstrap

08/2014 - 05/2015

SOFTWARE DEVELOPER

📍 WorldDirect GmbH, Innsbruck, Austria

Subsidiary IT company of A1. I worked as part of a team of five for the implementation of custom-made desktop and web applications

Team work

Scrum

C#/.NET

Bootstrap

2012 – 2015

WAITER & BARKEEPER

📍 Hotel & Bar Salurn, Italy / Die Pizzeria, Innsbruck, Austria

I started working in gastronomy when I was 14 in the Hotel & Bar Salurn, our family-run business. Afterwards I worked in other restaurants like Die Pizzeria in Innsbruck.

INTERESTS

Sustainability and alternative lifestyles: Organic farming and energy self-sufficiency. **People & Cultures:** I lived in Austria, Costa Rica, Spain & the Netherlands. I travelled in Europe, India and Latin America. **Politics & Society.** I believe that radical system changes are necessary and I believe in the EU and its citizens as a motor for these changes. **Peace. Music:** Passionate listener and guitar player. **Sports:** Trekking, Cycling, Climbing, Ski-touring. **Privacy** significantly matters to me and I am an Open Source fan.

ALEX MAZZON

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