



Alberto Ossola

Nationality: Italian | **Gender:** Male | **Email address:** alberto.ossola98@gmail.com

● WORK EXPERIENCE

INTERN – CABI – 30/04/2024 – 29/09/2024 – DELÉMONT, SWITZERLAND

Address: Rue des Grillons 1, Delémont, Switzerland, 2800, Delémont, Switzerland

During my internship in the weed biocontrol group, I was responsible for managing four research projects under the supervision of Dr. Ghislaine Cortat. My main tasks included raising and identifying insect species used as biological control agents, identifying invasive plants, and preparing and monitoring various experimental tests both in the laboratory and in the field. Additionally, I performed gardening activities essential for maintaining research setups and collected and analyzed data to support the progress of the projects.

EMBAL SURVEYOR – EFTAS.GEOIT ORDERED BY EUROPEAN COMMISSION – 01/05/2023 – 15/07/2023 – SOUTH OF FRANCE, FRANCE

Business or Sector: Agriculture, forestry and fishing | **Website:** <https://www.eftas.de/en/>

Land surveyor for the EMBAL project (<https://wikis.ec.europa.eu/pages/viewpage.action?pageId=25560696>). The work consisted on ecological and botanical biodiversity assessments in various sites in the south of France. Post-processing using QGIS software was carried out after field surveys to document changes in land use over the years. The work required a foundational understanding of ecology, agricultural sciences, and the ability to recognize plants at the species level. Surveys were conducted independently, with autonomous daily transfers using my personal vehicle.

TRAINEE – ITALIAN MINISTRY OF AGRICULTURE AND FORESTRY (MIPAAF) – 01/03/2022 – 01/12/2022 – ROMA, SARDEGNA, TORINO, ITALY

National traineeship organized by the Italian Ministry of Agriculture. The internship aimed to enhance understanding of the Common Agricultural Policy (CAP) and its relationships with the territory, focusing on leveraging this knowledge for technical, economic, and marketing improvements in selected farms.

The traineeship comprised three phases:

1. E-learning courses prepared by Ministry personnel.
2. Hackathon camp (4 days) held in Sardegna, where SWOT analyses of the selected farms were conducted.
3. Final meeting in Rome at the Agricultural Ministry headquarters to present and submit our solutions and ideas.

TRAINEE – MUSEO REGIONALE DI SCIENZE NATURALI REGIONE PIEMONTE, TORINO – 13/09/2020 – 14/10/2020 – TORINO, ITALY

Tasks performed: Assisting in the recovery and cleaning of specimens from the entomological collection of the naturalist Spinola. The work involved utilizing a microscope and cataloging on a computer.

VOLUNTEER – GENCLIK SERVISLERI MERKEZI – 22/07/2022 – 05/08/2022 – TARSUS, TÜRKIYE

International volunteer project: the main task were children's entertainment and maintenance in a public summer camp in Tarsus for turkish and refugee children from the Syrian war. Language spoken: English

VOLUNTEER – BIO LIVING PORTUGAL – 01/08/2021 – 12/08/2021 – AVEIRO/ALBERGARIA A VELHA, PORTUGAL

International volunteer project with activities focused on the habitat restoration of areas experiencing a significant loss of biodiversity: removal of invasive species, construction of ponds for indigenous species, and species sampling. The entire project was carried out under the supervision of environmental specialists. Language spoken: English

VOLUNTEER – CONCORDIA-FRANCE – 13/07/2021 – 27/07/2021 – NATURAL PARK OF HAUT-LANUEDOC, FRANCE

International volunteer project with technical work consisting in rebuilding a shelter. The activities were focused in manual skills working with wood and iron with the supervision of a specialist in construction. Languages spoken: English and French

VOLUNTEER – CONCORDIA GERMANY – 04/08/2018 – 25/08/2018 – HAMBURG-FISCHBEK, GERMANY

International volunteer project consisting in activities of habitat restoration in a natural park near Hamburg. Under the supervision of a specialist, the volunteers built fences, removed pine trees and removed trash from a little island on the Danub river. Language spoken: English

VOLUNTEER – REGION OF CANTABRIA – 31/07/2017 – 14/08/2017 – MATAPORQUERA/CAMESA, SPAIN

International volunteer project consisting in archeological work. The volunteers conducted archeological excavations of a roman Domus of I century A.D. in Camesa under the supervision of a group of archeologists. Language spoken: English

VOLUNTEER – MS DENMARK – 02/07/2016 – 16/07/2016 – COPENAGHEN, DENMARK

International volunteer project consisting in several different little works in order to back on track a sport centre in Gladsaxe near Copenhagen. The works were conducted under the supervision of camp leaders and technicians of the municipality. Language spoken: English.

● **EDUCATION AND TRAINING**

01/11/2024 – CURRENT Roma, Italy

NATIONAL PHD IN EARTH OBSERVATION Università degli Studi di Roma La Sapienza

The main goal of my PhD is to study the relationship between vegetation indices derived from multi- and hyper spectral sensors and the presence of plant pathogens in different crops.

09/2021 – 11/2023 Torino, Italy

MASTER'S DEGREE IN AGRICULTURAL SCIENCES LM-69 Università degli studi di Torino

Address Via Verdi n.8, 10124, Torino, Italy | **Website** <https://www.unito.it/> | **Final grade** 110/110 |

Thesis Description of the Anthophila collection of the Department of Agricultural, Forest, and Food Sciences: key environmental factors and functional traits shaping Bumblebee communities (*Bombus* spp.) in the Western Alps

09/2017 – 11/2020 Torino, Italy

BACHELOR'S DEGREE IN NATURAL SCIENCES L-32 Università degli studi di Torino

Address Via Verdi n.8, 10124, Torino, Italy | **Website** <https://www.unito.it/> | **Final grade** 110/110

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	C1	B2	C1	C1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

R/Rstudio (Basic) | Python (computer programming) | Microsoft Office | Remote sensing | Machine Learning | Geographic information systems | Plant and Crop recognition | Echology | Crop Pest and Pathogens recognition

- **DRIVING LICENCE**

Driving Licence: B

- **HOBBIES AND INTERESTS**

Entomology, History, Mountain hiking, Basketball
