

## PERSONAL INFORMATION

## Ulisse Cavallini

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 [www.faunalia.eu](http://www.faunalia.eu)

Gender Male | Date of birth 01 July 1996 | Nationality Italian

## EDUCATION

2020 **Laurea (master) degree *cum laude* in Business Economics (University of Pisa)**

None

2018 **Laurea (bachelor) degree *cum laude* in Economics (Università di Pisa)**

None

## WORKING EXPERIENCE

October 2023 **Advanced data analysis training with Python**

CNR ISMAR

October 2023 **Consultancy and support on Lizmap Web Client and QGIS Server**

Tyche Digital Technology Srl

September 2023 **Training on the PostgreSQL permission system and on the near-time import of GPS data from a ship**

Next Geosolutions Europe S.p.A.

May 2023 **Analysis with QGIS training**

CNR ISMAR

May 2023 **QGIS Server/Lizmap Web Client webgis setup and hosting**

Idea Computer, Sistemi e Servizi Snc

May 2023 **PostgreSQL/PostGIS geodatabase setup and hosting**

Idea Computer, Sistemi e Servizi Snc

May 2023 **Advanced QGIS and PostGIS training**

So.ge.D'Or. S.r.l.

April 2023 **QGIS Server, Lizmap, PostgreSQL and PostGIS upgrade**

Naturcoop

April 2023 **Webgis system migration on a new server, including QGIS Server, Lizmap and PostGIS**

Food Retail Italia Srl

- March 2023 **Porting of the WebSIT based on Oracle Spatial to PostgreSQL/PostGIS, QGIS and LizMap**  
Comune di Foligno
- February 2023 **Advanced GIS consultancy (QGIS, PostGIS, MerginMaps)**  
So.ge.D'Or. S.r.l.
- February 2023 **Geodatabase with PostGIS training**  
Agenzia Mobilità, Ambiente e Territorio del Comune di Milano
- January 2023 **Training on Lizmap Web Client and QGIS Server**  
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- January 2023 **WebGIS (QGIS server + Lizmap) and database (PostgreSQL+ PostGIS) server maintenance, monitoring and upgrade. Development of an email notification system based on Postgres triggers**  
Tethys S.r.l.
- January 2023 **Hosting and consultancy on the structuring of a PostgreSQL/PostGIS database**  
HPC Italia S.r.l.,
- January 2023 **Setup and configuration of a Mergin server with a PostgreSQL/PostGIS geodatabase. Development of an email notification system based on Postgres triggers**  
Padania Acque S.p.A.
- January 2023 **Development of a tool to publish a ship location on Lizmap, in real-time and with historic data**  
Next Geosolutions Europe S.p.A.
- January 2023 **Development of automatic geographic data import/export procedures. Support on Lizmap and QGIS Server**  
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- November 2022 **Geodatabase with PostGIS training**
- November 2022 **Installation and configuration of a WebGIS (QGIS server + Lizmap) and a database (PostgreSQL+ PostGIS)**  
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- October 2022 – April 2023 **Cartography with QGIS, geodatabase with PostgreSQL and PostGIS and WebGIS with QGIS and Lizmap customized training**  
Consorzio di Bonifica 3 Medio Valdarno
- July 2022 **HDD to SSD migration, Debian server cloning with hardware RAID, Windows clients cloning**  
Consorzio di Bonifica 1 Toscana Nord

- July 2022 **Backup, setup and hardening of a Debian server with PostgreSQL/PostGIS, QGIS Server and Lizmap. Security best practice implementation**  
Next Geosolutions Europe S.p.A.
- May 2022 **QGIS cartography training and data collection workshop with Input/Mergin**  
Fondazione Istituto Tecnico Superiore E.A.T.
- April 2022 **Advanced QGIS, Geodatabase and PyQGIS training**  
Ammagamma | Artificial Intelligence solutions
- April 2022 **Consultancy in QGIS, Input and Database**  
Società Incremento Turistico Canazei S.p.A.
- April 2022 **Troubleshooting and bugfixing of a WebGIS system based on Lizmap**  
Lorenzo Fusco
- March 2022 **Installation and configuration of a WebGIS (QGIS server + Lizmap) and a database (PostgreSQL+ PostGIS)**  
Tethys S.r.l.
- March 2022 – June 2023 **Training on Geodatabase with Postgis, Webgis with Lizmap**  
Scuola Superiore Sant'Anna
- February 2022 **QGIS cartography training**  
Fondazione Istituto Tecnico Superiore E.A.T.
- January 2022 **Installation, configuration and assistance of a complete GIS system with WebGIS and Spatial Database**  
Scuola Superiore Sant'Anna
- January 2022 **QGIS, QField, Input and Mergin, PostgreSQL/PostGIS specialized consultancy**  
Südtiroler Transportstrukturen AG
- January 2022 **GIS specialized consultancy**  
Padania Acque S.p.A.
- January 2022 **Hosting and consultancy on the structuring of a PostgreSQL/PostGIS database**  
HPC Italia S.r.l.,
- December 2021 **Development of a survey on the accessibility features of hotels and accomodations using Input**  
Free Wheels Onlus
- December 2021 – January 2022 **Consultancy and training on the containerization of custom applications**

SoluTOP sas

November 2021 **Hosting and consultancy on the structuring of a PostgreSQL/PostGIS database**  
HPC Italia S.r.l.,

September 2021 – June 2022 **PostgreSQL/PostGIS DB development with a QGIS project to use in INPUT and Mergin mobile applications for the Ministry of Water Resources of the Gambia**  
Hydro Nova LCC

September 2021 **Docker consultancy and training**  
SoluTOP sas

August 2021 **Oracle Spatial DB interaction between QGIS and LizMap**  
Comune di Bolzano

July 2021 **Consultancy on QGIS and MSSQL Server. QGIS bugfixing (MSSQL provider)**  
I&S Informatica e Servizi S.r.l.

January 2021 **WebGIS platform of QField data**  
Free Wheels Onlus

January 2021 **Installation and configuration of a WebGIS (QGIS server + Lizmap) and a database (PostgreSQL+ PostGIS) server with LDAP and SAMBA integrations. Development of an email notification system based on Postgres triggers**  
Tethys S.r.l.

January 2021 **GIS specialized consultancy**  
Padania Acque S.p.A.

October 2019 – May 2022 **Installation and configuration of a WebGIS (QGIS server + Lizmap), data and project importation and setup, training**  
Teti s.r.l.s.

**PERSONAL SKILLS**

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](https://www.cedefop.europa.eu/en/etd/122)

**SEMINARS & CONFERENCES**

2023 Participation at the GeodaysIT 2023 with the workshop "QGIS in campo con Mergin Maps"

2022 Participation at the conference Technology for all with the talk "Dal campo al cloud: MerginMaps e QGIS"

2022 Participation to the XXIV User Contributors Meeting, Florence, Italy

POPULAR AND TECHNICAL  
PAPERS

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**Cavallini P., Ghetta M., Cavallini U.** 2022 From the field to the clouds: data collection and publication with QGIS *Geomedìa 2022/03: 06-11*