 Curriculum vitae

PERSONAL INFORMATION	**Ulisse Cavallini**

📍 Via Vittorio Galluzzi 4, 56124 Pisa (PI)

📱 +39 0587 346138

✉ ulisse.cavallini@faunalia.it

🌐 www.faunalia.eu

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

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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 Post-greSQL/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	
C1	C1	C1	C1	C1

English appears in the row label for the C1 values.

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages

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

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