PERSONAL INFORMATION	**Ulisse Cavallini**
	Via Vittorio Galluzzi 4, 56124 Pisa (PI)
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	ulisse.cavallini@faunalia.it
	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 QFed 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

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*