

# LORENZO SPOLETI



## PERSONAL INFO

**Name** | Lorenzo Spoleti  
**Date of birth** | 12 March 1997  
**Address** | Aprikosenstrasse 28  
CH-8051 Zürich  
**Nationality** | Swiss

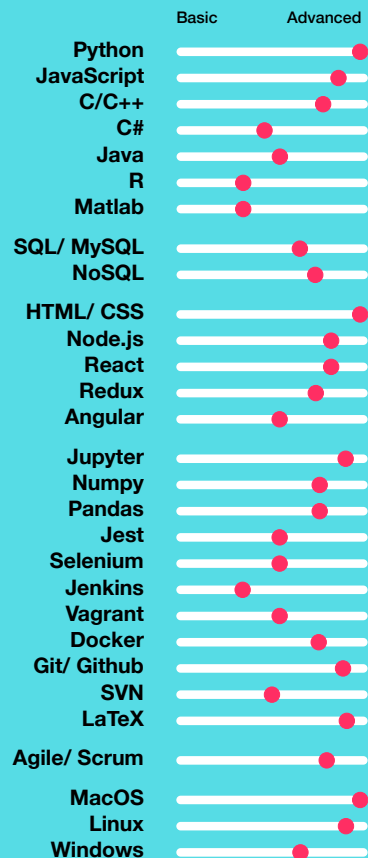
## CONTACT

**Phone** | +41762228772  
**E-mail** | spoleti.lorenzo@gmail.com  
**LinkedIn** | linkedin.com/in/spoleti-lorenzo  
**Website** | lorenzospoleti.ch

## LANGUAGES

**Italian** | Native Language  
**English** | Full professional proficiency  
C1 Level, IELTS, CAE  
**German** | Advanced  
B2-C1 Level, TestDaF  
(3,4,4,4), Telc B2

## TECHNICAL SKILLS



## INTERESTS & HOBBIES

Bouldering | Photography  
Calisthenics | Tech  
Chess | Piano  
Videogames | Skiing

## EDUCATION

2021 - 2022, Zürich (CH)

### Master of Science in Data Science

Attended two semesters at UZH Zurich

Notable courses : Network Science, Visual Data Analysis, Big Data Analytics, Blockchain and Overlay Networks, Foundations of Data Science.

Master course skills :

JavaScript	3 semesters
Python	3 semesters
C/C++	2 semesters
Java	1 semester
MongoDb	1 semester
PostgreSQL	1 semester

2019 - 2020, Zürich (CH)

### Master of Science in Computer Science

Attended two semesters at ETH Zurich

Notable courses : Big Data, Smart Energy, Algorithms Lab

2015 - 2019, Lugano (CH)

### Bachelor of Science in Informatics

Graduated at

USI (Università della Svizzera italiana)

Bachelor course skills :

JavaScript	4 semesters
Python	3 semesters
C/C++	4 semesters
Java	3 semesters
Haskell	1 semester
MongoDb	2 semesters
SQL	1 semester

Bachelor Thesis :

Data Analysis for Performance Assertions : instrumenting a synchronous multi-master database cluster to record performance metrics with different workloads and application scenarios.

2011 - 2015, Como (IT)

### High School Scientific Degree

Liceo Scientifico Scienze Applicate, Collegio Galileo.

## WORK EXPERIENCE

2020 - 2021

6 months - Full time

### Intern in Industrial Internet of Things - Hitachi ABB

Hitachi ABB Powergrids, 5400 Baden (Switzerland)

Worked in the Systems and Automation group of Power grids research.

Designed, implemented and tested a React+Redux web application to manage configurations and serve as gateway to the engine.

Worked on microservices for IoT data simulation with Python.

Following Agile methodologies with the team.

Stack: Python, Javascript, React, Redux, CSS, Jest, C#, SQLite, Github, Docker

2017

2 months - Full time

### Intern Full-stack Web Developer - Cornè Banca

Cornè Banca, Lugano (Switzerland)

Worked in the software development department on interactive data visualisation with web apps. Developed an application to enable easier visualisation and exploration of the dependencies of all internal platform components using interactive graphs.

Stack: Java, Neo4j, Postgres/MySQL, Javascript, HTML, CSS, sigma.js (graph visualization library)

2015 - 2018

occasionally

### Design and development of websites

Private business

Developed two websites for an ice-skating club and one for a charity association.

Also developed other personal projects.

Stack: HTML, CSS, Javascript, Bootstrap, Material, React, Node.js, MySQL, Wordpress, Cloudflare, Docker