



# MATTEO RIZZI

## GEOINFORMATICS ENGINEER

### EXPERIENCE


- May 2020 - Present** **Politecnico di Milano**  
Temporary Research Fellow, Milan  
GIS Developer
- May 2019** **ESA Living Planet Symposium**  
School Lab Assistant, Milan  
Providing support for some stands of the School Lab (ESA, ASI, DLR, ESERO, UK Space Agency, NSA).
- September 2016 - March 2018** **BRT**  
Data-Entry & Software Developer, Milan  
Support the development of a logistic software (using python).
- April 2017 - July 2017** **IVL @Università Milano Bicocca**  
Internship as Software Developer, Milan  
Working on my bachelor thesis (development of a WebApp written in Python).

### EDUCATION

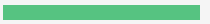




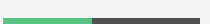
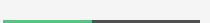
- January 2018 - April 2020** **Master's degree in Geoinformatics Engineering**  
Politecnico di Milano, Milan
- September 2019 - February 2020** **Master's degree in Geoinformatics Engineering**  
Aalto University, Helsinki  
Erasmus+ Program
- 2013 - 2017** **Bachelor's degree in Computer Science**  
Università di Milano Bicocca, Milan
- 2007 - 2012** **Scientific High School**  
Liceo Angelo Omodeo, Mortara

### SKILLS

#### Languages

Italian   
English 

#### Software Knowledge

MS Office   
QGIS   
InVision   
SNAP   
ArcGIS   
1C Enterprise   
Sony Vegas 

### PERSONAL INFORMATION

**Name**  
Matteo Rizzi

**Birthdate**  
October 1st, 1993

**Gender**  
Male

**Residence**  
via Ciro Pollini 5, Mortara, 27036

**Nationality**  
Italy

### MOTIVATION

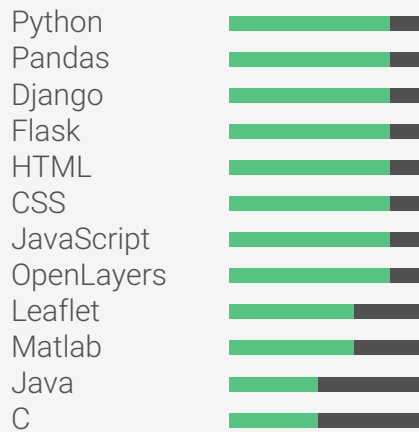
I am an ambitious and hardworking individual. I am always energetic and eager to learn new skills. Furthermore, I am adept at handling multiple tasks on a daily basis and at working well under pressure.

Even though I take my work seriously, I do have a good sense of humour and I enjoy my life.

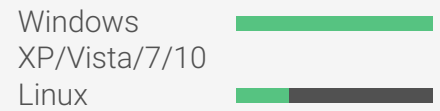
### CONTACT

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 +39 3319734037  
 [matteorizzi9300@gmail.com](mailto:matteorizzi9300@gmail.com)  
 <https://www.linkedin.com/in/matteo-rizzi-281313129/>  
 teorizzi0  
 <https://github.com/Teorizzi0>

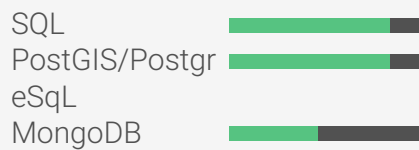
### Programming Knowledge



### Systems Knowledge



### Databases Knowledge



## EXTRA

### Driving License

Category B

## PROJECT

2020

### INSUBRI.PARKS - MASTER THESIS

*Politecnico di Milano - INTERREG*

Design and development of an innovative WebGIS for the promotion of Natural Parks: User experience improvement by Multi-Criteria and Spatial Algorithms blending.

*[Python (Django), HTML, CSS, JS, OpenLayers, QGIS, PostgreSQL]*

2019

### DRONE MOBILE APPLICATION

*Aalto University (FI)*

Design of the User Interface for a Drone Mobile Application

*[InVision, HTML, CSS]*

2019

### CHATBOT WEB APPLICATION

*Aalto University (FI)*

Design and Implementation of a very basic Web Chatbot

*[HTML, CSS, JS]*

2019

### GEOLOCATION API & REACTJS

*Aalto University (FI)*

Geolocation API exploitation in a ReactJS environment: multiple Users real-time tracking.

*[HTML, CSS, JS, ReactJS, OpenLayers]*

2019	<b>AMAZON RAINFOREST DEFORESTATION</b> <i>Politecnico di Milano</i> Preliminary study, pre-processing and post-processing of Geospatial Data of the Amazon rainforest. Usage of Sentinel II Satellite images. <i>[Matlab, SNAP, QGIS]</i>
2018	<b>GIS COURSE FINAL PROJECT</b> <i>Politecnico di Milano</i> Analysis of the buildings energy class in Lombardia. <i>[HTML, CSS, JS, OpenLayers, PostgreSQL]</i>
2017	<b>IVL PROJECT - BACHELOR THESIS</b> <i>Università degli Studi Milano Bicocca</i> Design and development of a Web Application for face annotations of Lego avatar compared with human faces. <i>[Python (Flask), HTML, CSS, JS, SQL]</i>
2017	<b>NBA PLAYERS STATISTICS</b> <i>Università degli Studi Milano Bicocca</i> MongoDB based Web Application for analyzing NBA players stats <i>[MongoDB, HTML, CSS, JS]</i>