

CV Vavassori Marco

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STUDIED APPLIED FOR Environmental Engineering for the Territory – GIS Analyst

WORK EXPERIENCE

- Apr. 2017 – Dec. 2017 **GIS Analyst**
World Capital, Milano (Italia)
GIS Analyst and administrator of Geospatialist Database for World Capital Real Estate Group in Research Department (Milan) which provides the daily analysis of the national and international Real Estate Market and the periodic elaboration of Report about logistic, office, retail and hotel.
Software used: QGis, PostgreSQL, PostGIS, Excel, Illustrator.
- July. 2016 – Mar. 2017 **Maintenance Enginneer**
Solenis, Monza Brianza (Italia)
Maintenance Engineer at Solenis Italy srl for plant design, maintenance organization of installations machines and equipment, coordination of external companies that perform maintenance or new facilities construction. Software: SAP, AutoCad, Excel.

EDUCATION AND TRAINING

- Feb. 2017 – Mar. 2018 **Master of Postgraduate degree: Geoinformation and Geographic Systems (GIS) Supporting Sustainable Management of Territory and Territorial Safety**
Universita di Roma Tor Vergata, Roma (Italia)
Master of postgraduate degree in geostatistics, modalities and techniques for geospatial data analysis using GIS tools.
Hours of lessons and exams completed at November 2017. Thesis discussion at March 2018.
- Mar. 2014 – Apr. 2016 **MSc – Environmental Engineering for the Territory**
Politecnico di Milano, Mialano (Italia)
Specialized in Monitoring and Environmental Diagnostic at Politecnic of Milan (Mark 102/110).
Master's Thesis in Photogrammetry: Kinematic positioning in urban areas through integrated system Kinect/GPS. Software used: Matlab, goGPS.
- Sept. 2009 – Sept. 2013 **BSc – Environmental Engineering for the Territory**
Politecnico di Milano, Milano (Italia)
Bachelor Thesis: Spatially distributed model for the dynamics of trees and fire in the savannah: resprouting and seeding as survival strategies. Software used: NetLogo, Matlab.
- Sept. 2004 – July. 2009 **High school**
Liceo Scientifico Filippo Lussana, Bergamo (Italia)

PERSONAL SKILLS

Mother tongue Italian

other	comprehension		speaking		writing
	Listening	Reading	Interaction	Spoken production	
English	B2	B2	B2	B2	B2
TOEIC - B2					

Communication skills Excellent communication and collaboration skills developed both in the university and in the workplace

Organizational and management skills Elevated organizational skills of workload

Professional skills The planning, design, development, work management, estimation, testing, management, environmental impact assessment of construction works and structures, infrastructures, territorial and land transport, works for soil protection and purification, geotechnical works, systems and plant engineering, environment and territory, data processing by Remote Sensing, Geospatial DataBase management, geospatial analysis and applications development in GIS tools.

Computer skills

Programming languages: Matlab, c++, python, SQL, R , Netlogo
Spreadsheets: Excel, Autocad, Access
GIS Software: ArcMap, ArcGIG, QGIS, PostgreeSQL, PostGIS, web GIS
Others: Agisoft PhotoScan, goGPS, Reflexw, EERA, Degtra, opFlow, GroundWater Vistas, ECRas , and others.

ESRI CERTIFICATIONS (Postgraduate Master GEO-GST)

ArcGIS I: Introduction to GIS - License 2611
ArcGIS II: Essential Workflows - License 2612
ArcGIS III: Performing Analysis - License 2613

I consent to the processing of my personal data

Date, 02/03/2018

Signature, 