

# Curriculum Vitae

## PERSONAL INFORMATION



### Qudratullah Ramzi

 Via Goito, Ancona, 60121, Italia

Sex male | Date of birth 1/5/1995

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## PROFILE

Good understanding of the Italian language and seeking a job opportunity that allows me to apply the knowledge I have gained in Geographic Information Systems (GIS), Remote Sensing (RS), and more broadly in Environmental Engineering, within a professional working environment. After completing my undergraduate degree in Afghanistan, I gained professional experience as a GIS Technician and Engineer. I have recently completed a master's degree in environmental engineering at UNIVPM, with a thesis entitled "Harmonizing Satellite Thermal Data Using Ground-Based Observation.

## WORK EXPERIENCE

23/11/2019 to 20/04/2021

### GIS Officer

Ministry of Urban development and Land, Ghazni- Afghanistan

#### Responsibilities

- Taking coordinates for the purpose of marking pastureland sides by using GPS Garman, GPS Trimble.
- Practical survey of pasture lands in districts and Ghazni centre, creating final map and sketch of pastures by using GIS and RS.
- Weekly meeting with Technical Unit for reporting on progress.
- Extracting information from satellite Imagery using professional software Performing data managing and cleaning to convert data into its desired form.
- Analysing spatial data using mapping software.
- Creates/digitize, update, and maintains GIS vector Data for stabilization project areas.
- Make monthly reports (especially technical Data) and sending them to supervisor in central office.

### Site Engineer

Worked with Kabul Polytechnic University and Ministry of Urban Development and Land into ALPIS project.

#### Responsibilities

- Making plan on work and manage conflicting properties.
- Work with Total station and level.
- Collecting non-spatial data and collecting spatial data by using hand GPS.
- Work with Arc GIS Desktop, Creates/digitize, update, and maintains GIS vector Data for stabilization project areas.
- Extracting information from satellite Imagery using professional software Performing data managing and cleaning to convert data into its desired form.

### Manager

Worked with Construction Company, Construction Material and Road Building Company.

#### Responsibilities

- Daily responsibility for all safety and personal protection equipment.
- Oversee all related job accident reporting and follow up.
- Demand quality work as well as improving productivity.
- Responsible for all necessary materials and proper equipment to handle the job.
- Ensure accuracy of daily time sheet and job-tracking information.
- Supervise the work of employees.
- Make monthly reports (especially technical data).

10/06/2019 to 15/09/2019

01/01/2019 to 01/06/2019

## EDUCATION AND TRAINING

2022 to 2024

**Doing master's degree in environmental engineering**  
In Università Politecnica Della Marche, Ancona-Italia

### Major Courses Studied Until Now

- Geomatics Engineering [GIS, RS]
- Renewable Energy.
- Waste treatment plant and optimization.
- Hydraulic Engineering.
- Hydrological Risk

### Engineering Software

- ArcGIS Desktop, GIS Online, Q GIS
- RS (eCognition and ENVI), GEE (Google Earth Engine)
- R, Python/ Machine learning, MATLAB
- HEC\_RAS
- AutoCAD, Civil3D, Project Management (Primavera)
- ASIM

### Computer Skills

### Microsoft Office

- Word, Excel, PowerPoint
- And internet skills: excellent

### Bachelor's degree in GIS (Geographical Information System) /RS (Remote Sensing)

From Kabul Polytechnic University, Kabul- Afghanistan

2015 to 2018

**Thesis:** Calculation of glacier reduction in Periyan district of Panjshir province, which is located along Pamir Mountain from 2005 to 2015 using RS technics

### Major Courses Studied

- GIS, Geographic Information System (Basic & Advance).
- Remote Sensing
- Global Positioning System (GPS)
- Software Engineering, AutoCAD & Civil3D
- Photogrammetry, Geology & Geomorphology
- Special Practical Training in: Total Station Instruments, Theodolite, Distance Measurement by Taping, Field Levelling- Procedure and Mapping Surveys and GPS tracking
- Construction Technology & Project Management
- Electronic Distance Measurement
- Engineering Geodesy

### High School

2014

Graduation From Patoo high School, Ghazni -Afghanistan.

## PERSONAL SKILLS

Mother tongue(s)

Persian

Other language(s)

	Persian				WRITING
	UNDERSTANDING		SPEAKING		
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Italian	B1	B1	B1	B1	B1

Communication skills

Great communication skills gained through my experience in; friendship and good behaviour with colleagues, teachers and classmates, communication strategies, self-development

Organisational / managerial skills

- Leadership (responsible for a team of 30 people)
- Team building and team management
- Flexible working