

Mrabti ILHAM

Geomatician/Environmentalist

Beni Mellal Morocco 

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Specialist in geomatics applied to the environment, expert in GIS project management, remote sensing image processing and spatial databases. I support mapping teams and develop innovative solutions to meet environmental challenges.

Main qualifications:

- GIS mapping and CAD project management.
- Design, creation and management of complex spatial databases.
- MCD and creation of spatial databases.
- Administration of geographic information systems.
- Remote sensing image processing (calculation of spectral indices), classification, spatial filters...).
- Remote sensing image processing (calculation of spectral indices, classification, spatial filters, etc.).
- Hydrological modeling.
- Training and coordination of cartographic production teams.
- Good communication and writing skills (sales, business development, marketing of products and services)

Experience

06/2023 10/2023

YOUNAMEZ, Geomatician / Environmentalist, Beni Mellal

- Conduct environmental impact studies.
- Creation of thematic maps.
- Digitization and production of cartographic databases,
- Implementation of pumping tests.
- Drawing up site plans.
- Drawing up dimensioned plans

10/2022 01/2023

SIGMATOP, Trainee in 3D BIM GIS department, Temara

- Creation of a geodatabase of the Barracks as part of the VSB Kénitra real estate project)
- Processing of point clouds for several buildings as part of topographic operations (condominium plans, amendment plans, etc.) via the Leica software
- Support for the spatial digitization of land ownership grids as part of projects relating to surveys and parcel inventories.
- Design and structuring of databases (development plans, price repositories, etc.)

Academic path

2020-2022

MASTER IN ENVIRONMENTAL GEOMATICS, FST BENI MELLAL 2017-

2020

BACHELOR'S DEGREE IN GEOMATICS AND REGIONAL PLANNING, FST DE BENI

MELLAL 2016-2017

DIPLOME BACCALAUREAT SERIE SCIENCES DE LA VIE ET TERRE, LYCEE TARIK BEN ZIAD ,EL KSIBA

Computing:

- GIS (Arcgis Desktop, Arcgis Pro, Qgis, Google Earth, Globalmapper,)
- Teledetection: Envi, Snap, Terrset
- HYDROLOGY:SWAT, HEC-HMS
- Databases :Postgresql
- Microsoft Project ,Word, Excel,Powerpoint
- Dao (Autocad) 3d : (Cyclone Register, Cyclone 3dr)

Activities

- Handmade Art
- Travel

LANGUAGES:

- French: bilingual
- English: intermediate
- Arabic: mother tongue
- Amazigh : kindergarten