

# Mohamed Dhia TURKI

Geoscientist | Geospatial Specialist

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<https://turkim1.github.io/AboutMe/>

Salzburg, Austria

## SUMMARY

As a geoscientist and geospatial master student, I'm interested in learning more about the art of Remote Sensing and Geospatial Information Systems while working on international projects. Coming from a geosciences background, I have developed a comprehensive skillset to better understand and analyze geospatial information and get the most out of different types of data.

## EXPERIENCE

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| 10/2021 - 02/2022 | <p><b>GIS Consultant</b><br/>DSS Company, Tunisia</p> <ul style="list-style-type: none"><li>• Updating and maintaining a municipal cadastral GIS database</li><li>• Producing standard GIS end products including maps, tables, and reports</li></ul>  |
| 02/2021 - 07/2021 | <p><b>Junior InSAR Geoscientist</b><br/>TRE ALTAMIRA, Spain</p> <ul style="list-style-type: none"><li>• Outlining a GIS workflow of interpolation and selection of SAR data for improving landslide data analysis</li><li>• Developing Python scripts for the implementation of a radar visibility mapping methodology</li><li>• Designing and implementing an open-source web-based cartography solution to visualize thematic data related to SAR datasets</li></ul> |
| 06/2020 - 07/2020 | <p><b>Remote Sensing Intern</b><br/>GeoAdat Kft., Hungary</p> <ul style="list-style-type: none"><li>• Contributing to the inspection of an automated algorithm for detecting the dates of mowing in agricultural areas from Sentinel-2 composites</li></ul>  |
| 06/2019 - 07/2019 | <p><b>Research Assistant</b><br/>AGH University of Science and Technology, Poland</p> <ul style="list-style-type: none"><li>• Participating in the photogrammetric monitoring of meadows and wild vegetation development in urban parks in the city of Krakow</li><li>• Exploring hyperspectral imagery applications in agricultural monitoring solutions</li></ul>  |
| 02/2018 - 05/2018 | <p><b>Geotechnical Engineering Intern</b><br/>GEOCONSEIL Geotechnical studies, Tunisia</p> <ul style="list-style-type: none"><li>• Compiling a geological and geotechnical study of the Sfax Mall construction site</li><li>• Calculating, designing and simulating foundation systems and retaining walls</li></ul>   |
| 08/2017 - 09/2017 | <p><b>Project Engineering Intern</b><br/>Littoral Protection and Development Agency, Tunisia</p> <ul style="list-style-type: none"><li>• Characterizing the evolution of the coastline of the town of Rafrat from Landsat imagery</li><li>• Proposing and Implementing environmental mitigation processes to reduce the impact of the works</li></ul>  |

# EDUCATION

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2024	<a href="#">Geoinformatics and Earth Observation</a> University of Salzburg Master's degree <ul style="list-style-type: none"><li>• Being awarded an Erasmus Mundus scholarship to join the joint program Copernicus Master's in Digital Earth</li></ul>
2021	<a href="#">Cartography</a> Eötvös Loránd University Master's degree <ul style="list-style-type: none"><li>• Scoring 4.8 / 5 GPA</li><li>• Being elected as vice-president of Erasmus Student Network ESN ELTE</li><li>• Helping and mentoring international student with the National Union of Students in Hungary HÖÖK</li></ul>
2018	<a href="#">Geosciences Engineering</a> Faculty of Mathematical, Physical and Natural Sciences of Tunis, University of Tunis Manar Engineering Degree <ul style="list-style-type: none"><li>• Graduating in the top 20% of my class</li><li>• Working with the Junior Enterprise OPTIMA of the Faculty of Sciences of Tunis</li></ul>

# SKILLS

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Spatial Data Analysis	Web Cartography
Remote Sensing	Map Design
Spatial Databases	Presentation Skills
ArcGIS	Communication Skills
Python	Teamwork

# LANGUAGES

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English	Fluent	Spanish	Basic
French	Fluent	Arabic	Native