

David Bello Jiménez

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Summary

I am an environmental biologist specialized in ecology and remote sensing with experience in audits and quality processes. I am looking for projects related to the use of big data and data science applied to the study and conservation of the natural environment: from the processing of georeferenced information and satellite images to habitat modelling, machine learning and other statistical analysis techniques applied to the environment. All this through tools such as QGIS, PostgreSQL or Google Earth Engine and using programming languages such as R or Python.

Education

MSc in Geomatics, Remote Sensing and Spatial Models Applied to Forest Management

University of Córdoba (UCO), Spain

4.0 GPA, Global change and climate: evaluation of impacts on natural ecosystems through GIS and remote sensing.

Dec 2022

4.0 GPA, Remote sensing applied to Forestry, management and restoration of forest ecosystems

Bachelor in Biological Sciences

University of Málaga (UMA), Spain

4.0 GPA, Final Degree Project: Medicinal Plants in Sierra de Cártama (Málaga): Traditional uses in a current context.

Sep 2018

3.7 GPA, Impact and Ecosystem Management.

Environmental Specialist, FREELANCE

Madrid, Spain

Mapping and cartography, analysis of satellite images and habitat modelling. Preparation of environmental documentation and environmental impact studies. Consulting in environmental legislation.

Aug 2020 - Present

Environmental Specialist, INDITECMA S.L.

Córdoba, Spain

Land use planning related to privately owned mountains and forests (Huéscar, Granada). Search, analysis and synthesis of national and international environmental legislation. Search, analysis and processing of environmental and geographic information.

Apr 2022 - Dec 2022

Work Experience

Chief Auditor/ Protocol Inspector, PRYSMA Calidad y Medioambiente S.A.

Madrid, Spain

Management of a team of auditors as chief auditor in projects on a national scale for companies in the service and socio-sanitary sector. Consulting and auditing of quality certificates, protocol analysis, compliance monitoring, detection and monitoring of non-conformities and observations, contact and communication with clients.

Oct 2020 – Mar 2022

Research Scholar, NIOZ-Royal Netherlands Institute for Sea Research

Texel, Netherlands

Biodiversity and invasive species project. Sampling of coastal species in the wadden sea. Capture, handling and care of specimens. Sample analysis, species identification, assistance in laboratory tasks.

Jul 2017 – Oct 2017

Activities & Volunteer Experience

Ecological Restoration Volunteer, Ecoherencia S. Coop. And.

Málaga, Spain

Improvement and maintenance of old reforestation, improvement of avifauna habitat by opening herbaceous meadows, and improvement of amphibian breeding habitat through the creation of wetlands.

Oct 2016

Complementary education

Environmental Management Systems, COREMSA

2023

Environmental Impact Assessment, COREMSA

2022

ISO 9001:2015 auditor training, AENOR

2022

Life cycle analysis, carbon and water footprints, FGUA

2019

Waste management in the circular economy, FGUA

2019