Felipe Camacho

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GEOSCIENTIST

Details

Strubergasse 1. Salzburg,
Austria.
+43 677 64719641
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Social Media

LinkedIn

Skills

ArcMap

ArcGIS Pro

ArcGIS Online

Customer Service

MatLAB

PCI Geomatica

Python

SQL

JavaScript

Languages

English (C1 Toefl Certificated)
107/120

Spanish (Native)

Profile

Geoscientist from the Universidad de Los Andes and master's student with knowledge in Geographic Information Systems (GIS) management, Cartography, data processing, and programming languages such as Python, SQL, and JavaScript. Technical knowledge in ArcGIS (Desktop and Pro), ArcGIS Online, PCI Geomatica, and English Certified (C1). High analytical skills, achievement-oriented, persevering, and with qualities for working under pressure. Awarded with the scholarships "Erasmus Mundus Joint Masters" from the European Union to complete postgraduate studies and "Quiero Estudiar Escala" from the Universidad de Los Andes to carry out undergraduate studies. Interested in GIS and Cartography applications for nature conservation, urban planning, utility services, and challenges involving Geospatial sciences.

Education

MS, Geoinformatics & Earth Observation, Paris Lodron University Salzburg, Austria

SEPTEMBER 2022 — ONGOING

BS, Geosciences, Universidad de Los Andes, Colombia

JANUARY 2015 — OCTOBER 2019

Employment History

GIS Analyst Senior at Audubon Companies, Bogotá D.C

FEBRUARY 2022 — AUGUST 2022

Responsible for the creation of GIS workflows, cartographic products, and data analysis processes, related to utility services management and environmental risk assessment for Audubon Companies clients around the United States, using Esri products.

- I completed more than 20 projects related to Oil Pipelines and Energy utility management, exceeding customers' expectations in 20% less time than expected.
- I created and improved more than 10 GIS Workflows for Oil Pipelines' geospatial data creation, reducing cartographic products delivery by 30%.

GIS Support Analyst at Esri Colombia, Bogotá D.C

NOVEMBER 2019 — FEBRUARY 2022

Responsible for the Technical Support of GIS applications provided by Esri for English-speaking customers around the world. Assistance in the creation of products and solutions focused on environmental management, district cadastre, and generation of cartographic products for geospatial decision making.

- I was rated excellent by over 95% of the clients I assisted regarding technologies like ArcMap, ArcGIS Pro, ArcGIS Online, and ArcGIS Online Apps.
- I solved more than 900 cases and completed more than 120 courses related to GIS workflows. Equivalent to more than 600 hours of study.

Academic Monitor at Universidad de los Andes, Bogotá D.C

AUGUST 2018 — DECEMBER 2018

Responsible for the attention and advice of students, solving preliminary doubts prior to the presentation of exams and works, associated with different branches of geosciences such as Remote Sensors and Geodynamics.

- I achieved an increase in the number of students advised by about 40% compared to the period January - July of the same year, through the implementation of advertising strategies such as the use of social networks, which allowed me to effectively support more than 100 students.

Academic Experience and Awards

- **Erasmus Mundus Joint Masters Scholarship, European Union**
  SEPTEMBER 2022

- **BS Degree Thesis Project (4.83/5.00)**
  OCTOBER 2019

  I carried out a multitemporal analysis in the mining areas of Lenguazaque and Guachetá municipalities, evidencing the environmental impacts and changes in land cover with GIS, Geomatics, and interferometry tools with Drone.

- **Quiero Estudiar Escala Scholarship, Universidad de los Andes**
  JANUARY 2014

Volunteer Experience

- **Academic tutor of the Alianza Colsubsidio, Universidad de los Andes.**
  JANUARY 2018 — AUGUST 2018

  Responsible for the teaching of low-income communities from marginal neighborhoods of Bogotá and children in their last school year. The goal was to prepare the students for the "Icfes Saber 11" exam, which evaluates their knowledge in subjects as mathematics, physics, Spanish, and English.

Courses and Certifications

- **16 E-Learning Courses (Databases, Python, JavaScript), Platzi**
  SINCE APRIL 2022

- **ArcGIS Desktop Associate 19-001 Certification, Esri**
  OCTOBER 2021 — NO EXPIRATION DATE

- **ArcGIS Pro Foundation 2101 Certification, Esri**
  SEPTEMBER 2021 — NO EXPIRATION DATE

- **Multispectral Processing and Analysis with remote sensors and unmanned aerial vehicles., GeoInGlobe SAS**
  SEPTEMBER 2020 — OCTOBER 2020

- **Cartography Mooc, Esri**
  APRIL 2020 — MAY 2020

- **126 Esri Courses Completed**
  SINCE DECEMBER 2019

References

- **Jillian Pearse from Universidad de los Andes**
  Chair of the Geosciences Department · 3394949 Ext 5186
  j.pearse@uniandes.edu.co

- **Nelson Cruz Gómez from Esri Colombia**
  Group Lead · +57 301 370 6072
  ncruz@esri.com

- **Nicolas Marín Bohórquez from GM Financial**
  Risk Analyst · +57 316 490 7579
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