OPEN C⦿SM⬤S

Data Scientist

Mission Operations · Barcelona, remote, Spain

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Department Mission Operations

Employment Type Full-Time

Minimum Experience Mid-level

Working for Open Cosmos
Aim high, go beyond! At Open Cosmos we are solving the world's biggest challenges from space, providing businesses, governments and researchers access to more readily available information than ever before - ready for the challenge? Then read on…

Working in the Ground Segment Team
Our team is responsible for all ground-side software which gathers and disseminates data from existing & future satellite fleets to our customers. Our customers use applications on our platform to extract valuable insights and drive decision-making. We follow a highly agile methodology and encourage creativity and contributions from all team members. Our Data Scientist will work closely with software engineers and take on a crucial role in developing tools/algorithms for data analysis to support both our and our customers' business objectives.

What will you be doing?
At Open Cosmos our goal is to offer, through our platform EO (Earth observation) data, IoT data, and other data types with both temporal and spatial components. Through applications, our customers are able to extract valuable insights from the data right from the online platform.

As a Data Scientist at Open Cosmos, your primary responsibility will be to develop applications leveraging advanced geospatial data analysis and machine learning techniques to extract valuable insights that meet our partners and customers needs. Additionally, you will help create sample applications for the DataCosmos platform that demonstrate the capabilities of our data, tools, and SDK.

You will also be continuously learning and exploring new data analysis techniques to extract value from the data hosted in our platform.

What you need to be successful
We're more interested in what you can do than being dogmatic about your background! We'd love to take a look at your CV even if you're not sure you tick all the boxes.

You'll need:

- Proficiency in scripting, programming, and command-line tools
- Focus on end-user needs and ability to effectively present and communicate insights
- Ability to work independently and collaborate effectively with the team to overcome challenges
- Know how to use statistical techniques to extract meaningful physical parameters from large data sets

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