



## **data analyst**

**Location : Suresnes (92), France**

**Contract type : full time**

**Starting : ASAP**

**Contact : andrea@phagos.org**

Phagos is on a mission to create a cleaner, more sustainable future by using bacteria's natural predator, the bacteriophage, to win the fight against antibiotic resistance and to cure infectious diseases in animal farming.

The company's aim is to have a fully data-driven strategy and a department of data and bioinformatics has been recently created in order to develop a unique data platform to support the diagnosis and cure of bacterial infection with phage cocktails. To help us build our vision into a reality, we are looking for an excellent data analyst excited to join our team.

With a strong mathematical knowledge and good programming skills, together with Phagos' R&D team you will play an important role in the company's future and success. In particular you will tackle the key challenge of adapting the different modules of our data platform to our different use cases, while actively contributing to its growth by both your coding skills and your scientific creativity.

If you are looking to get in at the start of something novel and world changing, we would love to chat!

### **Responsibilities**

- Use and contribute to the developments of a library of proprietary data analysis tools.
- Understand and unveil patterns in our data, comprising both genetic and phenomenological quantities.
- Be a key part of the knowledge sharing between the microbiology and molecular biology internal lab teams and the Data and Bioinformatics teams by actively communicating data-driven insights.
- Document your findings with a reproducible, scientific approach.

### **Requirements**

- PhD/MSc in a strongly quantitative field
- Good knowledge of at least one among Python, Julia or R for scientific computing.
- Knowledge of common versioning systems (such as Git), Docker, Poetry or similar dependency management tools

- Demonstrated ability to work with people from different backgrounds
- Ability and willingness to work within a fast-paced, adaptive, collaborative environment
- Team spirit and curiosity
- Professional working proficiency in English.
- Knowledge of state-of-the-art machine-learning and optimization algorithms is a strong plus.
- Previous experience with biological data is a plus.
- Previous exposure to bioinformatics is a plus.

To apply, please fill the form → <https://forms.gle/zNi9JXjptNyWpxj8>