

## Full Stack Python Developer

Aphea.Bio is a **leading R&D company** that is dedicated to food security and ensuring a safe and healthy food chain. We aim to provide novel science-based solutions to build **the agriculture of the future: sustainable, reliable and profitable**. Aphea.Bio focuses on the exploitation of natural, beneficial interactions that occur between microorganisms and plants. We discover and develop new biology-based agricultural products for crop protection and crop improvement, hence shaping a more sustainable agriculture and are embedded in the largest European Agro-Biotech valley in Gent, Belgium.

We are seeking highly motivated people to help us turn our ambitions into reality. Successful candidates will become part of a committed, creative and highly dynamic team.

To strengthen its digital team, Aphea.Bio is looking for a **Full Stack Developer** who takes the lead in the continuous development and improvement of our **in-house developed data management and reporting system**. We offer a challenging environment with room for innovation.

In addition to your main responsibilities, you will have the opportunity to contribute to a variety of **projects related to data science for biotechnology** and engage with scientists with a broad background in the biotech field. We are working in a highly flexible environment. You will work in a small team (<10 people) which allows for a more hands-on approach.

### Main responsibilities:

- You take the lead in managing and improving our in-house data management platform
- You are responsible for developing new features (80%) and maintenance (20%)
- You collaborate with the rest of the team on implementing a stable and maintainable environment for our software
- You engage with group leaders and program managers to integrate research data

### Qualifications:

- You are proficient in Python, HTML, CSS & JS
- You have knowledge of Linux, PostgreSQL, MariaDB and are comfortable working in a CLI environment.
- You have experience in full stack development using Django (or any other Python full stack framework)
- You have experience with VCS (Gitlab), DevOps principles and virtualization (Docker)
- Your code is clean. Write once, read infinitely!
- You are driven, take ownership and interested in biotech

### Education and Experience:

- Master in a computer science and IT related field or equivalent by experience
- Prior work experience In a comparable role is preferred

**Other skills:**

- Language skills: fluent in English (written and verbal). French and Dutch is a plus
- Interpersonal skills: team player, creative, communicative, optimist, committed, flexible, entrepreneurial, organized, problem-solver

Motivated applicants should send their CV and motivation letter to [Veerle.vancleemput@aphea.bio](mailto:Veerle.vancleemput@aphea.bio) and [Frederik.roels@aphea.bio](mailto:Frederik.roels@aphea.bio).