

The power of connected minds



Internship Data Science - Crop Modelling (m/f/d)

We are the world's leading chemical company because we offer intelligent solutions for our customers and for a sustainable future. We connect and develop people with diverse talents all over the world. For you, this means a variety of ways to advance. Not only your performance but also your personality matter to us, without regard to gender, age, origin, sexual orientation, disability or belief. At BASF, careers develop from opportunities.

At BASF we create besides chemistry and seeds also digital products - xarvio™ SCOUTING and xarvio™ FIELD MANAGER - for a modern agriculture making farming smarter and easier. We help farmers to optimize their crop production by constantly analyzing their fields on a field-zone level, increasing the knowledge about crops and processing the information to up-to date independent field management recommendations. With our highly dynamic digital farming organization we are connected globally in multiple countries and markets improving our rule engine specifically to local needs and delivering our digital solutions farmer specific.

What you can expect

Be part of a team for three to six months that shapes crop protection in a way that it will look like tomorrow and provide agronomic insights to foster a disruptive crop protection business model.

- o You will support crop modelling activities by analyzing data from different sources.
- o Furthermore, you will parametrize models and carry out crop simulations such as compile outputs.
- o In addition, you will work on model interfaces with project stakeholders and provide feedback such as propose improvements.
- o Last but not least you support project planning, trial operations, map creation such as data gathering.

What we expect

- o You are enrolled in a bachelor degree in Computer Science or another related field and have first experience with Data Science.
- o Furthermore, you have solid programming skills in Python such as geospatial data and tools.
- o You are able to work and communicate in English, other languages are an asset.
- o On a personal level, you convince through your communication skills and your focus on customer.

We offer

Working area:

IT / Information Management

Location:

BASF Digital Farming GmbH, Köln

Working hours:

Full-time

Contract type:

Internship

Reference code:

EN58023374_RWTH_1

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contact:

Tel.: 00800 33 0000 33

E-Mail: jobs@basf.com

- o Responsibility from day one in a challenging work environment and "on-the-job" training as part of a committed team.
- o Support of all employees by using different measures to ensure the balance of professional and private life.
- o Competitive compensation including attractive benefits as well as excellent career opportunities in an international Company.

**Join the best team with more than 110,000 other minds to connect with globally.
Explore your BASF career options at on.basf.com/mycareer.**