



# Data Science Graduate Programme

# The job:

As a data science trainee, you are in a key position working on Commerzbank's transformation into THE digital consulting bank for Germany. We use digitization to optimize our structures and processes, to advance our business model and to open up new sources of income. You analyze data using modern mathematical and statistical methods in order to create predictive models and to support decisions. You are responsible for exciting products in an agile team, from the idea to development to implementation.

### Locations:

Main location: Frankfurt am Main. You work in cross-functional teams and, if desired, you have the possibility to work at an international location such as London, Prague or Lodz for several weeks.



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## Your starting point:

You start with a Welcome Week and get to know other trainees. You can rotate through different Big Data and Advanced Analytics units which will help you to focus on the areas that you find interesting. Your professional and personal training is important to us and you will receive a lot of personal support during your 18-month programme through a mentoring programme.

#### The contents:

The core of your trainee programme consists in formulating questions, developing use cases, exploring and transforming data, as well as building and evaluating predictive models. You will deepen your programming skills and develop an understanding for the implementation of comprehensible model training and model validation processes. You will learn how to productively integrate models into cloud infrastructures and existing services and how to monitor their quality in a quantitative way after go-live. Further fields of learning will also include development of risk measurement procedures as well as their underlying models.

## You bring:

- Master's degree (Mathematics, Physics, Computer Science, etc.), not older than 18 months
- Basic understanding of machine learning methods and database handling or first experience in exploratory data analysis/ statistical modeling
- Practical Experience with programming languages, ideally Python
- Good knowledge of English and German (B2 level)
- A spirit of innovation with the ability to quickly identify problems and creatively develop solutions

#### **Selection Process:**



# And these are the next steps:

After the trainee programme, you have built up a good network and have already matured to become an expert in individual areas. This makes a perfect preparation for playing an active part in your team. We jointly determine your goal function during the trainee programme in line with your interest.

## Answers to your questions:

Free applicant hotline +49 800 1010159

info-recruiting@commerzbank.com commerzbank.com/digitaltrainee www.commerzbank.de/karriere

Our trainees start with an open-ended contract.

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