
Intern/Working Student (m/f/d)

Tags: *Computer Scientist, Statistician, Data Scientist, Data Engineer*

About Algonaut

[Algonaut](#) is a Berlin-based startup founded in 2021 with a vision to enable people to understand, interpret, and make sense of data and the world. The team consists of statisticians, computer scientists, mathematicians and economists united in the belief that understanding data is one of the most powerful skills of the 21st century. We are currently running various projects along the entire Data Journey, from building data infrastructure to data analysis and automation with state-of-the-art machine learning algorithms.

Due to our growth aspirations, you will find us in an environment of constant development. We are already looking for people who can imagine working with us in the long term. For our office in Berlin Neukölln we are looking for an intern or working student (m/f/d) in the field of Data Science or Data Engineering.

Your tasks

We see you as a reinforcement of our Data Science team. You will work directly with the founders and be involved in at least one client project from day one. At the same time, we are still a young company and would like to encourage everyone to actively participate in the development of Algonaut. Depending on whether you apply as Data Scientist or as Data Engineer, your tasks may include:

- Implementation of data pipelines
- Training of machine learning models
- Visualization of data and results
- Interpretation of results
- Setup and maintain large codebases in a collaborative setting
- Contributing to proofs-of-concepts for new project and product ideas
- Working with customers and clients
- Staying curious

Our Tech Stack

For our machine learning projects, we mostly use Python and occasionally C++, while we deliver the results in reproducible Docker containers. We build AWS cloud infrastructure using Terraform. For analytics projects, we use Python, R, and SQL. For organizing our projects, we use GitHub. For company communication and organization, we use Teams and Notion. You don't have to be familiar with all of these things, but some basic knowledge and a lot of curiosity in learning them is certainly helpful.

Your ideal skillset

If you want to apply as a Data Engineer

- You know about Software Development Processes (CI/CD, GIT, Container)
- You are knowledgeable in database management
- You are confident to deal with various data types (mixed, numerical, text)
- You can build and test APIs and other (Web) Interfaces
- You are familiar with Data Security standards

If you want to apply as a Data Scientist

- You can decide for and implement correct models, estimation procedures and hyperparameter tuning
- You can correctly interpret and communicate model performance and results to customers
- You are experienced in collaborative coding environments (GIT) and Data Versioning You are confident to connect and work with multiple databases
- Python Packages for Data Science are familiar to you



In both cases

- You have solid programming skills (preferably Python, but if you're a crack at R, C++, or shell scripting, that's fine, too)
- You are confident in using your IDE
- You are fluent in English and able to converse in German
- You are reliable and have a structured way of working in a team

Our offer

- Contract for 3-6 months, 40%-100% as intern; long-term contract as working student
- Direct collaboration with the founders of Algonaut
- Exciting insights into Data Science projects all over Europe
- Working in the office and remote possible

Sounds interesting? If you are looking for an innovative startup where you have the opportunity to help shape the future of Algonaut, then apply with cover letter, CV and relevant references at info@algonaut.com.

Disclaimer

We live diversity. We strive to create an inclusive and supportive work environment. We strongly believe that a diversity of backgrounds and perspectives strengthens our team and our work.

As an equal opportunity employer, we make all hiring decisions without regard to age, national origin, ethnicity, religion, creed, gender, sexual orientation, disability, or any other characteristic protected by law.

