



Data Analyst Intern

Description

Presentation

Datapred is a machine learning suite dedicated to B2B time series.

We help large companies in the industrial, logistics, and retail sectors solve complex analysis, optimization and prediction challenges where time is of the essence: inventory allocation, demand prediction, predictive maintenance...

We work exclusively with multinationals across Europe. We have been growing fast since 2014. Our technology is proprietary and at the leading edge of machine learning – based on sequential learning and deep learning.

We offer a stimulating technical environment, using the most recent methods and technologies (e.g. TensorFlow, GPU calculations, Spark).

We are located in Lausanne on the EPFL Innovation Park and in Paris in the 13th arrondissement.

Position

We are recruiting a Data Analyst Intern. This is a key role, focused on the proofs of concept that set up our software sales, and requiring both technical and project management skills.

The role notably implies the following responsibilities, under the guidance of a project manager:

- Analyze client requirements and understand how our software can help.



- Identify, collect and prepare the internal and external data required to address the client's challenge.
- Apply our software to that data. Modeling options, error minimization, prototyping.
- Present intermediary and final results to the client. Prepare project deliverables (PowerPoint reports, Tableau Software visuals, data sheets).
- Interact with the client on a daily basis.
- Brainstorm with our mathematicians and developers to optimize results and align client projects with our software and corporate roadmaps.

Our philosophy is to give our interns as much client exposure as possible, while offering them the experience of our managers in algorithmic modeling, software development, project management and B2B sales.

Hard skills

We are looking for the following competencies:

- Python programming and knowledge of the main data analysis and machine learning libraries (Pandas, Numpy, Scikit-Learn).
- Algorithmic modeling.
- Formalization and presentation of research results (PowerPoint/Keynote, data visualization tools).

Soft skills

We like people with the following qualities:

- Interest for agile development methods.
- Swiss army knife mindset: pragmatism, adaptability, pro-activity, simplicity.
- Professionalism, attention to details.

A demonstrated interest in machine learning would be a plus but not prior experience in that field is required.



Education and experience

A leading university degree in engineering, ideally with a specialization in applied mathematics and/or computing.

Practical information

- Location: Lausanne.
- Beginning: ASAP.
- Status: Intern.
- Salary: according to qualifications and experience

Next steps

Please send your CV, cover letter project references under the heading « Analyst » to:



contact@datapred.com