

RTB DATA SCIENTIST - Intern

We hire Data Scientist interns to work on innovative projects in the field of Real-Time Bidding. Your job will be to help our team to optimize Digital Marketing campaigns using Applied Mathematics and Machine Learning: in a competitive R&D team you will have to design new algorithms using your knowledge and analytical skills in order to face new business challenges.

Position summary:

- You will take part in elaboration, optimization and development of machine-learning algorithms, to improve the efficiency of numberly's Relationship Marketing Programs (examples of issues we are working on in RTB: scoring, ranking, clustering of CRM databases, predictive algorithms...)
- You will contribute to the design and development of business intelligence and data visualization tools for our clients
- You will help to develop a new approach of marketing: people based marketing
- You will have access to large datasets to build supervised or unsupervised algorithms:
 - behavioral and declarative data collected in real time
 - thousands of socio-demographic variables on millions of individuals
 - transactional data collected by our clients...

Qualifications:

- Quantitative studies like Economics, Statistics, Engineering, or IT
- Specialization in Applied Mathematics, algorithms, Machine Learning
- Experience with Big Data tools like Hadoop, Hive, Python, SQL Server, MongoDB, R, Matlab...
- Highly motivated, intellectually curious, strongly interested in the digital industry
- Start-up spirit, capable at multitasking and prioritizing workload
- Excellent communication skills, strong motivation to work in a fast growing company in an international environment

Technical environment in Numberly:

- MySQL, HBase, Pig, Spark, memcached
- Processing asynchrone, message queuing, Node.js
- Flask, Django, gevent
- Gentoo Linux

About Numberly

Numberly, Marketing Technologist, puts data at the service of customer relations. The group enables companies to understand the needs of their prospects and customers as well as interact with each other in an efficient and relevant way.

With expertise in omnichannel orchestration, programmatic activation and conversational platforms, its experts develop and implement high-impact experiments.

With teams in Paris, London, Milan, Amsterdam, Dubai, Montreal and New York, Numberly operates in more than 50 countries: the international group has been expanding for almost 20 years. More than 500 employees contribute every day to quality customer satisfaction and execution, remaining curious, agile and innovative, a state of mind that drives Numberly.

How to apply: <https://numberly.com/recruitment>

Additional Information

Even with 500 people we like to spend time together!

- Participate to "Happy Meetings" where we share the Group's news with everyone from around the world
- Get to know your "Jedi Master", your 'go to guy' when you arrive
- Go to yoga classes, cross-training, barbecues, internal parties...
- Find the most incredible fancy costume for the next party