



Junior Data Scientist

Position / Title	Junior Data Scientist
Commitment	Full Time
Degree	Bachelor degree, Masters is a plus
Major / Emphasis	MS degree in a quantitative discipline (e.g., Statistics, Operations Research, Banking & Finance, Bioinformatics, Quantitative Economics, Computational Biology, Computer Science, CCE, MIS, Mathematics, Physics, Electrical Engineering, Industrial Engineering).
Years of Experience	0 to 2 years of experience
Skills	Languages English Arabic French is a plus

Other Skills:

- Familiarity with SQL and relational databases
- Familiarity with at least one programming language, e.g. C/C++, Java, Python
- Knowledge in machine/statistical learning algorithms and statistical packages, e.g. R
- Experience in communicating technically and working in a team
- Familiarity with research methodologies and ability to participate in research activities
- Excellent documentation skills
- Strong numerical and analytical aptitude
- Ability to think and work in a fast-paced environment
- Ability to fulfill tasks with minimal supervision



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Responsibilities

- Running data mining tasks to extract patterns from large data, e.g. cluster analysis, anomaly detection, dependencies identification.
- Applying descriptive analytics or unsupervised learning techniques to identify and examine past and present successes and failures.
- Using diagnostic analytics to drill-down to the root causes of a problem.
- Analyzing past trends to estimate the likelihood of future outcomes, using predictive analytics and supervised learning techniques, e.g. linear and logistic regression, CART framework, random forest, neural networks, and support vector machines.
- Using prescriptive analytics to simulate multiple futures and advise on the best course of action.
- Preparing data for analysis and assessing its quality and readiness.
- Implementing customized mathematical methodologies & running analytical experiments.
- Developing processes to monitor and analyze model performance and data accuracy.
- Running exploratory data analysis and preparing interactive data visualizations to leverage the its value.
- Communicating analytic results to analytical and non-analytical business partners and executive decision makers.
- Analyzing the business requirements of clients and preparing analytics proofs of concepts and use cases.
- Complies with all the Company's policies and procedures.

Country

Lebanon

Working Days

Monday till Friday

Working Hours

8:00-17:00 or 9:00-18:00