



AMS Internship Announcement

Contents

Proposed projects	1
Goals of the internship program	2
Schedule & remuneration	2
Qualifications & qualities	2
About Us	2
About AMS Team.....	3
Contact Info	3

Proposed projects

- 1- Prepare banking case studies for AMS library and communicate the results in AMS newsletter.
- 2- Test R libraries and develop scripts in R or PL/SQL to tackle pre-specified business questions.
- 3- Study Oracle R Enterprise packages and design tests for in-database computation.

Goals of the internship program

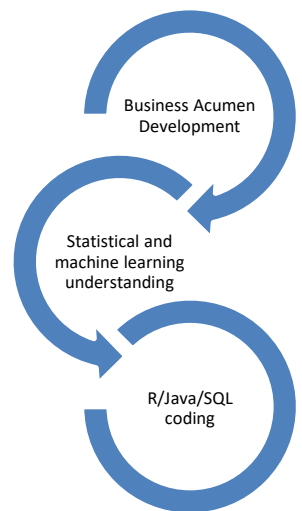
- Provide you with firsthand experience in data-driven decision making in the banking sector, and data science project life cycle.
- Expose you to banking case studies on analytics in the context of IFRS9, profitability, and/or AML.
- Allow you to apply, evaluate, test, expand and diversify your academic knowledge and theoretical concepts in a work setting.
- Develop and expand your knowledge about yourself and your abilities, goals, and interests in a work setting.
- Develop your communication and reporting skills.
- Stimulate your intellect!
- Enrich AMS library of datasets, model templates, and/or case studies.
- Expand AMS academic outreach.

Schedule & remuneration

- Schedule: Monday to Friday from 08:00 to 18:00 (negotiable)
- Duration: 3 months, Location: Beirut-Lebanon
- Transportation fees and meals are covered

Qualifications & qualities

- Qualifications: Fresh graduate or currently pursuing a graduate degree in a quantitative discipline, e.g. Mathematics, Statistics, Computer Science, Physics, Engineering, Finance, Econometrics.
- Skills: Knowledge of at least one programming language within R, PL/SQL, and Java, with advanced reading and writing skills in English or French languages. Previous exposure to concepts in banking and financial industry is a plus but is not a must.
- Personal qualities: Serious, self-motivated, respectful, flexible, curious, receptive



About Us

VALOORES is one of the global leading providers of Enterprise Management & Decision Making solutions. Established in 1989, VALOORES operates in ten countries and is headquartered in Lille, France. We are a world class company providing products and services to global Mega Tier 1 enterprises. Our resource pool is spread over North America (USA & Canada), Europe (Eastern and Western), North Africa, and the Middle East.

We provide integrated scalable solutions based on our proven technology, our state of the art solutions, and our best practices, which have been gathered over more than 25 years of multinational and multicultural successful implementations.

We have the capacity, experience, and knowledge to deliver your requirements, and have a proven ability to align our internal resources to provide full operation capabilities to the project; on time, on target, and on budget.

Our team is focused around instituting a progressive financial and non-financial ecosystem, sustainable and scalable, to effectively lay out a blueprint to address multi-directional financials.

About AMS Team

At valoores AMS (Analytics, Modeling, Simulations), we believe that analytics is not a service to sell, but rather a culture to build. In fact, the data revolution entails a new perception paradigm. Actionable data production lies at the heart of our multi-service homegrown products to offer a complete coverage of the pain-gain business life cycle, and support our clients during this period of intense cultural reform in banking, insurance, retail, healthcare, governance, and education.

A good analytics engine is the modern crystal ball of any competitive business. Data Analytics can derive insights from raw data, evaluate historical trends, identify correlations, develop recommender systems, run what-if simulations, develop forecasting models, and support forward-looking business.

Quantitative methods work because of sound mathematical and logical reasons. In particular, many baselines involve trends and normally, the trend lasts much longer than the projected time horizon. However, in addition to challenges in data collection, preprocessing, and costs, the technology itself is complex. Its cornerstone is the appropriate model selection, development, implementation, and optimization for each different dataset, which makes it an active R&D field.

VALOORES AMS promotes a fact-based global view that supports decision-making by allowing enterprises at any point in time to benefit from past experiences, live in the present with a competitive edge, and predict the future.

Contact Info

Kindly send your CV to ALL of the following addresses using the given format for the email's subject line:

To: suzy.maddah@valoores.com
josephine.taouk@valoores.com
hr@valoores.com

Subject: AMS Internship – First Name Family Name – November 2017

Enclosing one or more sample analytics projects, e.g. university report/presentation, Kaggle exercise, or freelance project, is highly appreciated.

For any enquiry, kindly write to suzy.maddah@valoores.com