

# Team Members

Data Analytics Services

January 2023

# Hadia IBN ABDELJALIL

Head of Data Analytics Services - Casablanca



## Professional experience

Hadia has worked in the banking sector for over a decade across different business lines: Securitization, International Market Risk and Transformation & Data.

She started her career in France as Quantitative Analyst at Credit Agricole CIB before coming back to Morocco where she participated in the Data Transformation of a major bank in Africa.

She was head of the Data Analytics department and worked more broadly to expand the talent base of the company by creating a DATA Academy and organizing internal and external training.



## Education

- Engineering Master from **Centrale-Supelec**
- Research Master in Applied Mathematics from **University College of London (UCL)**
- Research Master in Applied Mathematics for Finance and Economics from **Ecole Polytechnique Paris**
- Executive Master in Data Science from **UM6P**



## Technical Skills and Competencies

- **MLops : End-to-end Machine Learning Solutions:** GIT, Docker, Kubernetes
- **Programming languages :** Python, SQL, VBA, Scala
- **Data Analysis and visualization :** Qlikview/sense, Power BI

# Amine LAHOUANI

Senior Data Scientist - Casablanca



## Professional experience

Amine has 6 years of experience; he started his career as a Statistician and Project Coordinator in the Ministry of Economy and Finances in Morocco for 3 years where he worked on studying Public Policy Impact with Static and Dynamic General Equilibrium Models.

He did an MBA in Japan and has been working for almost 2 years as Quantitative Research Assistant in the International University of Japan.

He then joined a French Bank, Société Générale, as a Data scientist / Data Engineer specialized in credit strategies.



## Education

- MBA Degree with Corporate Finance Concentration from **the International University of Japan (IUJ)** , **Japan**.
- Engineering Master in Statistics and Economic Modeling from **the National Institute of Statistics and Applied Economics (INSEA)** , **Morocco**



## Technical Skills and Competencies

- **Data Science** : RPA, Computer Vision
- **MLops** : End-to-end Machine Learning Solutions: GIT, Docker, Kubernetes, AWS, Jenkins, Linux, Bash scripting
- **Data Modeling and Database architecture** : RDBSM (PostgreSQL) , NoSQL (Cassandra, MongoDB), Spark, Sqoop, Pig, Hive, Ambari, Zookeeper, Kafka, Flume
- **Advanced Econometric and Financial Modeling**
- **Programming languages** : Python, Advanced Excel and VBA , R

# Oludayo ABASS

Senior Data Scientist - Casablanca



## Professional experience

Oludayo has 7 years of experience working as a Data Analyst and Researcher in the Business Research Services at Infomineo.

He is an expert in European and Middle East & Africa (EMEA) markets where he used to develop insights from Business, Financial & Economical Data for corporates and consultancies firms.

He has completed a Master in Data Science to join the Data Analytics Services.



## Education

- Master in Data Science & Artificial Intelligence from **the University of Hull, UK.**
- B. Sc. in Accounting from **Igbinedion University, Nigeria.**
- Certification in Portfolio Management from **Westminster Business School, London**



## Technical Skills and Competencies

- **Data analysis and modelling:** Python, SQL, Advanced Excel & VBA, and DAX
- **Data Visualization:** Power BI, Matplotlib, Seaborn
- **Machine Learning & Deep Learning Algorithms and Frameworks**
- **Business Research & Advisory**
- **Financial Modelling**

# Brahim ALAMI

Senior Data Scientist - Casablanca



## Professional experience

Brahim has worked in various analytical positions before evolving to a data science career.

He has been an intern at PWC PARIS, before joining the French start-up ecosystem as assistant to the CFO and then as Venture Capital Analyst for 2 years.

He has worked for a couple of years as an R&D consultant and co-founded his first start-up, leveraging data science for Dubai's real estate market.

He also worked as a data science teacher at "Le Wagon" in the fields of Data Analysis, Decision making, Machine Learning, Deep Learning..



## Education

- Bachelor in Applied Mathematics – **La Sorbonne Paris 1**
- Master in Corporate Finance - **Skema Business School**
- **Le Wagon** Bootcamp (4 months) in Data Science
- **MIT IDSS** Certification Machine Learning Specialist



## Technical Skills and Competencies

- **Data Analysis and visualization** : Seaborn, Matplotlib, Power BI
- **ML/DL algorithms and frameworks**
- **ML OPS and engineering frameworks and tools** (GCP, Docker, Heroku, Prefect, Dataiku ...)
- **Programming languages** : Python, SQL, Java, C, VBA



# Youssef MOUTAOUAKIL

Data Scientist - Casablanca



## Professional experience

Youssef is a Junior Data Scientist with a background in Industrial engineering.

Before joining Infomineo, he did an internship at UM6P as a Data Scientist Researcher, where he has developed an end-to-end computer vision-based mobile application that automated and improved snow depth data collection by over 300%. This solution that has been awarded by the European Spatial Agency.

He is passionate about the field of AI and Data science as a tool to help companies discover more insights and automate tasks.



## Education

- Engineering Master in Data Science for Industrial Engineering from **ESITH (Morocco)**

### Certifications

- Tensorflow Developer (Coursera – Deeplearning AI)
- MLOps - Machine learning engineering for Production (Coursera – Deeplearning AI)
- Deeplearning (Coursera – Deeplearning AI)
- Google Data Analytics (Coursera – Google)
- PowerBI for analyst (Datacamp)
- SQL for data analysts (Datacamp)



## Technical Skills and Competencies

- **Data Analysis & Visualization:** Data manipulation, statistical analysis & interactive visuals : Power BI, Tableau, Catia, Matplotlib
- **ML/DL Models:** Tensorflow, State-of-the-art NLP & Computer Vision
- **Big Data Environment** : Spark, Hadoop, MongoDB, BigQuery
- **MLOps:** GIT, Docker
- **Programming languages:** Python, SQL, JavaScript, Bash, Dax,

# Khaoula QASSIBI

Data Analyst - Casablanca



## Professional experience

Khaoula is a Data Analyst specialized in Power Bi, she started her career in Dell Technologies Services as a Data Analyst specialized in automation and reporting using Power Bi and SQL working with large data sets and handling relational databases. Khaoula is eager about the field of Business Intelligence as it makes her able to efficiently analyze, and present data in a meaningful and impactful way to help her clients make better data-driven decisions.

Khaoula also worked on full stack web development to develop websites using both SQL and NoSQL databases with intuitive and user-friendly interfaces.



## Education

- B.Sc. in Computer Science with a minor in Business Administration from **Al Akhawayn University, Morocco with Academic exchange at Boğaziçi University, Istanbul**
- Certification in Agile Project Management



## Technical Skills and Competencies

- **Data Analysis:** SQL, Excel, DAX
- **Data Modelling:** Power Query
- **Data Visualization:** Power BI etc.
- **Programming Languages :** C, Java, Javascript
- **Databases :** PostgreSQL, SQL Server (SQL), MongoDB(NoSQL)
- **Web development :** JavaScript, HTML, CSS, Bootstrap, EJS, Node.js, Express.js, Passport.js

