

Aicha BOKBOT

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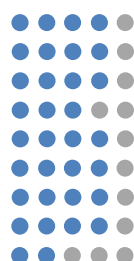
EDUCATION

2019 – 2021	Ecole Polytechnique & HEC Paris – MSc Data Science for Business <ul style="list-style-type: none">Year 1 at Ecole Polytechnique (GPA 3.78/4): Statistical Learning, Machine Learning, Python and R for Data Science, Database management, Deep LearningYear 2 at HEC Paris: data challenges and courses on how to create business value using data	Paris, France
2015 – 2019	HEC Paris – Master in Management ‘Grande Ecole’ <ul style="list-style-type: none">Corporate Finance, Strategy, Financial Economics and Markets, Accounting, Statistics, Supply Chain Management	Paris, France
2015 – 2016	Université Paris Sud – Bachelor’s degree in Applied Mathematics <ul style="list-style-type: none">Followed in parallel with first year at HEC Paris	Paris, France
2013 – 2015	Lycée Louis-Le-Grand – ‘Classes Préparatoires’ <ul style="list-style-type: none">Two-year preparation courses for the entrance examinations to the top French Business Schools	Paris, France

PROFESSIONAL EXPERIENCE

04/20 – 08/20 5 months	UntieNots – Data Scientist Intern <i>French startup specialized in personalized promotion in retail</i> <ul style="list-style-type: none">Carried out a 5-month research project whose goal was to build and industrialize an algorithm for the companyAchieved the successive steps of a data science project: business understanding, feature engineering, model training and evaluationCoded in a Big Data environment using Scala, Spark and Google Cloud Platform	Paris, France
02/19 – 08/19 6 months	Applause – Sales Operations and Business Intelligence Intern <i>The worldwide leader in crowdtesting services</i> <ul style="list-style-type: none">Integrated sales data from multiple sources and ensured data accuracy and integrity for performance analyticsWorked with senior executives to identify and leverage areas for improvement across the sales departmentHeld the team of 15+ sales reps accountable for following internal sales playbooks	Berlin, Germany
03/18 – 07/18 5 months	Gimv – Private Equity Analyst Intern <i>European investment fund, listed on NYSE Euronext Brussels</i>	Paris, France
09/17 – 02/18 6 months	Natixis – Investment Banking Analyst Intern <i>Mergers & Acquisitions Department – French Large-Cap team</i>	Paris, France

TECHNICAL SKILLS



- Python, Scala, R Studio
- Data processing & querying with SQL
- Machine Learning (pandas, scikit-learn)
- Deep Learning (Tensorflow, Keras, Pytorch)
- Statistical analysis and inference (Regression, Hypothesis testing)
- Collaborative computing with Git
- Data Visualization with Tableau
- Experience with Google Cloud Platform (Dataproc)
- Notions of deployment (Docker, Kubernetes, Airflow)

DATA SCIENCE CHALLENGES

November 2020	Amedes Data Challenge <ul style="list-style-type: none">Carried a 2-week data challenge with Amedes, one of the leading platforms for medical diagnostics in GermanyGoal: analyse data from four medical centres in Germany and build a model to diagnose rare diseasesWon the best group prize and will continue the project with Amedes during Spring 2021
October 2020	Bain & Company Data Challenge <ul style="list-style-type: none">Was selected to compete in a 1-week Data Challenge organized by Bain & Company in October 2020Goal: predict the evolution of urbanization at a scale of 1km² in the US state of Wisconsin using geospatial dataWon the Innovation prize

ADDITIONAL INFORMATION

Languages	English (<i>fluent</i>), French (<i>native</i>), Arabic (<i>native</i>), Spanish (<i>beginner</i>)
Interests	Independent cinema, Photography (website), Music (11 years of piano)