Amar Ahmed

Data Scientist

- July 16, 1995
- Fontnay Sous Bois, 8 Rue Paul Langevin
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- France

Languages

🇸🇦	Arabic	● ● ● ● ●
🇬🇧	English	● ● ● ● ○
🇫🇷	French	● ● ● ● ○

Skills

Python   PyTorch   TensorFlow

Soft Skills

Creativity   Team work   Curiosity

Interests

Football   Camping   Horse riding

Education

2020 – 2021	**Paris University**	MASTER 2, Random Modeling for Data Science.
2017 – 2020	**National Engineering School of Tunis**	Three-year engineering studies at the National Engineering School of Tunis, with specialization in Data Science.
2015 – 2017	**Preparatory Institute for engineering studies of Bizerte**	Admitted to the national entrance exam to the national engineering schools.
2012 – 2015	**Excellence school of Nouadhibou**	Baccalaureate degree in Mathematics with the mention Very Good.

Working Experience

Jan 2022 - Present
Data Scientist/Market Valuation Engineer — SOCIETE GENERALE || La Défense
I am in charge of data analysis, market data quality monitoring and applying machine learning algorithms to build predictive models and optimize processes based on data patterns.

APRIL 2021 - SEP 2021
Data Scientist — SOCIETE GENERALE || La Défense
I have worked as data scientist to build a robust model to predict the market volatilities.
- SVM and XGBoost
- Deep learning

Feb 2020 - July 2020
End of study internship — National agricultural bank || Tunisia
Data modeling, risk exchange rate prediction and development of a Dashboard for risk assessment(VaR, CVaR...).

July 2019 – Aug 219
Machine Learning intern — Smart Asset management || Tunisia
Data analysis and development of a robust machine learning model to predict the share price of portfolio assets.

Jan 2019 – May 2019
Machine Learning intern — Yobitrust || Tunisia
Data modeling, Hyperparametres tuning and building a model to diagnosis whether a woman has breast cancer or not.

Projects

Oct 2020 – Nov 2020
Data Analysis
Data preparation, Data exploration, Feature engineering and Machine Learning models to predict the price of diamonds based on some significant features.

Jan 2020 – Feb 2020
Image classification
Data wrangling, CNN model to classify(43 class) images of German traffic signs and performing this model by using techniques such as data augmentation

Nov 2019 – Dec 2019
Text Mining NLP
Natural language processing, deep learning model to predict the sentiment(positive or negative) of food consumers.