

AICHA FERCHICHI

Data science engineering student

@ aicha.ferchichi@esprit.tn +216 93191981 29, Street Al Kods, Sidi Bou Said, Tunisia
in www.linkedin.com/in/aicha-ferchichi-b03119160/



"I am very motivated to develop my professional skills especially in the field of data science, machine learning, business intelligence and big data."

EDUCATION

Computer science engineering , data science specialty

Private school engineering and technologies, **ESPRIT**

2015 – Present El Ghazela, Tunis, Tunisia

Bachelor of Experimental Science

School Carthage presidency

2014 – 2015 Carthage, Tunis, Tunisia

EXPERIENCE

Development of a mobile application - Summer internship

Arab Tunisian Bank

1 July 2016 - 11 August 2016 Tunis, Tunisia

Emulation of the company network Smart host - Summer internship

Smart host

1 July 2017 - 11 August 2017 Chargaia, Tunis, Tunisia

ACADEMIC PROJECTS

Data Science Project - Mitakus Analytics (Munich, German)

Building a recommender system and a number of guests prediction model for a German canteen.

Business intelligence project - Pharmacy BI Solution

Extraction, loading, transformation, analysis, scrapping, deployment of the solution as a cross platform application (Web and mobile).

Data Science Project - Predictive analysis on automobile claims in France

Collecting automobile claims data in order to create interesting features for predictive analysis.

Data Science Project - Social Network Analysis

Analysed tweets related to US election nominee Stacy Abrams.

Data Science Project - Study of the Tunisair fleet

Categorisation of the Tunisair's aircraft models and studying whether they match or not regional and international standards.

IT Development

Project that groups 3 applications (Web, Mobile and Office)

CERTIFICATION



Fundamentals of Deep Learning for Computer Vision - DLI NVIDIA



Certificate of participation in the programming competition ACM-ICPC



Certificate of participation in the programming competition Carthage CHACKATHON

SKILLS

Programming languages

C , C++ , Java , Python , R , Sql , Pl/Sql , Nosql , Scala

Frameworks

Qt , Symfony , JEE , Hadoop , Spark

Notable skills

Machine Learning , Deep Learning , Big Data, Method of Monte Carlo, Business Intelligence , Time series , Factor analysis , Statistics

Tools

SSIS-SSRS-SSMS , Tableau , Power Bi, Oracle Database, Qlik sense, ISIS

Multimedia

Photoshop , Illustrator , After Effects

LANGUAGES

Arabic ●●●●●

French ●●●●●

English ●●●●●

Italian ●●●●●

SOCIAL ACTIVITIES

Club Radio Libertad Esprit : radio host

Club Tunivisions Esprit : active member