

# Almanla Dana

## Contact

### Address

Herblay.95220,France

### Telephone

+33749058774

### E-mail

danaalmanlaa@gmail.com

## Skills

### Programming Languages

#### (Excellent):

Python

(pytorch,sklearn,pandas,geopandas)

C++ (robotics)

SQL

### Programming Languages

#### (Good):

Java

MATLAB

### Tools:

Eclipse

PyCharm

NetBeans

Tableau

Latex

MS office

### Skills:

Data Collection

Data Analysis

Modeling

Programming

Communication

Visual Analytics

Problem solving

Fast learner

## Profile

Experienced with data analysis, python, machine learning, visualization and deep learning. Developed ETL pipelines for improving data performance. Worked on governmental, educational and health projects in UAE. Currently studying a master's in digital with specialization in Data science and ML in Paris.

## Education

### Sep 2020 - **Master of Digital Sciences**

Actuel *CRI under Universite de Paris, France*

- *Data Science and machine learning*

### Sep 2015 – **Bachelor of Science: Computer Engineering**

Juill 2019 *Abu Dhabi University, UAE*

- CGPA:3.97/4.0 (Honor with distinction)
- Thesis: An Autonomous and Sustainable Sea Cleaning robot (with Deep learning models).

### Sep 2012 – **High School Degree**

Juill 2015 *Vision Private school, UAE*

- Graduated with rate of 99.3 out of 100.
- Studied the Science program

## Work Experience

### Apr 2019 – **Data Analyst**

Sep 2020 *Saal.ai (Tech), Abu Dhabi, UAE*

- Worked on developing machine learning models for educational application.
- Developed a recommendation engine and ML models for a governmental project (smart city).
- Analyzed medical datasets (COVID19 and Dentistry).
- Developed and modified data system design and procedures to enhance the performer with big data.
- Developed dashboards using Tableau.

### Sep 2018 – **Research & teacher Assistant Intern**

Jan 2019 *Abu Dhabi University, UAE*

- Implemented tutorials and labs (Python and MATLAB).
- Worked on research in the machine learning in medicine field.
- Co-supervised students on their course projects (robotics)

## Accomplishments

- 1st Place winner in Think Science Competition 2019 in the Category of Uni-Smart Systems and Artificial Intelligence, Khalifa University, 2019.
- Participated in national and international competitions.

## Projects Highlights

- Worked on an insight generation system from unstructured data using NLG,2020
- Developed an ETL pipeline using python to decrease time processing for big data,2020.
- Graduation project: Built an autonomous and sustainable sea robot. Programmed the system by building an object detection and tracking models, 2019
- Built a computer Aided diagnostic system based on machine learning for early detection of renal rejection using DW-MRI, 2018.