

# Rahma Said

IT Engineer Student | Data Science Enthusiast | U.S Department of State **UGRAD Alumna** 

My Exchange year in the USA allowed me to get into the business world and gain a broader perspective of innovation where I had a deep understanding of data management. Getting more specialized in Data science will allow me to bring together operational insights and strategic decisions effectively.

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#### **EDUCATION**

## IT Engineering

INSAT: National Institute of Applied Science&Tech

09/2017 - Present

# **Business Management** Shawnee State University

08/2019 - 05/2020

ohio, USA

## **WORK EXPERIENCE**

## **Data Science Trainee** DataEra

08/2020 - Present

Tunisia

Achievements/Tasks

- Developed 2 AI Modules: CLTV prediction and RFM segmentation which were combined to forecast consumer purchases.
- Integrated The AI modules in the backend using Flask, MongoDB.
- Working on designing the FrontEnd with Angular and CanvasJS.

## **Business Management internship** WESTERN & SOUTHERN Insurance life

01/2020 - 03/2020

Ohio, USA

Achievements/Tasks

- Developed new strategies to attract new customers.
- Assisted the manager with administrative tasks.

# FrontEnd Developer intern

Telnet

07/2019 - 08/2019

Tunisia

Achievements/Tasks

 Developed a project management module to organize events and meetings in the company: Angular.

# Instructor Go My Code

07/2017 - 05/2018

Tunisia

- Provided Web development training sessions for 9-35y students.

## **ACADEMIC PROJECTS**

## Handwritten Digit Recognition

A Convolutional Neural Network Algorithm to recognize human handwritten digits.

#### Sentiment Analysis

A model for classifying words according to their polarity: positive, negative, or neutral by Analyzing opinions & feedback.

Fitness website: Angular 6

Developed a website for online computer equipment sale.

## **PERSONAL SKILLS**

Communication

Management

Leadership

## **CERTIFICATES**

Fundamentals of Scalable Data Science, Coursera

Statistics, Internet Of Things (IOT), Apache Spark.

Advanced Machine Learning and Signal Processing

#### Applied AI with DeepLearning

Machine Learning, Deep Learning, Hadoop, LSTM.

#### Professional Leadership

- Thomas Jefferson Scholarship -US Department of State.

## COMPETENCES

#### FrontEnd:

Angular Framework, CanvasJS, HTML, CSS, Bootstrap, JQuery.

#### Data Science:

Apache Spark, PyTorch, Keras, Sklearn, Pandas, NumPy, Hadoop, TensorFlow, NLP, Tableau, Excel.

#### **Programming Languages:**

Python, Java, C, Perl, PHP.

#### DataBase:

MySQL, Oracle, MongoDB.

#### Project Management & others:

Agile/Scrum, AWS, UML, Git, AWS.

# **GLOBAL VOLUNTEER ORGANIZATIONS**

Cultural AMBASSADOR, USA (08/2019 - 05/2020)

Thomas Jefferson Scholarship Award by U.S. Department of State.

French Tutor, Ohio-USA (09/2019 - 12/2019)

Provided French tutoring sessions for my classmates.

## President of the National Tunisian Association of Cyber Security (07/2018 - 08/2019)

I Led the 8 subsidiaries of Securinets to organize two national Events. I Established the first edition of the Cybersecurity Conference NCSC and I Dealt with the organizational aspects of the conference that +200 students attended.

Aiesec Turkey (06/2018 - 07/2018)

Provided English language trainings for college students in Turkey.

## LANGUAGE

Arabic

English

Native or Bilingual Proficiency

Full Professional Proficiency

Full Professional Proficiency