# 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. Furthermore, 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*                                                    *Tunisia*

### Business Management
Shawnee State University

*08/2019 - 05/2020*                                                    *ohio, USA*

## WORK EXPERIENCE

### Data Analyst 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.

### Trainee
Financial Software FIS

*07/2019 - 08/2019*                                                    *Tunisia*
*Achievements/Tasks*

- Developed a mobile application to track the prices of financial assets and benefit from Weekly reports, Ionic 5.

### Instructor
Go My Code

*07/2017 - 05/2018*                                                    *Tunisia*
*Achievements/Tasks*

- 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, TensorFlow, NLP, Tableau, Excel.*

Programming Languages:
*Python, Java, C, Perl, PHP.*

Project Management & others:
*Agile/Scrum, AWS, UML, Git.*

DataBase:
*MySQL, Oracle, MongoDB.*

## 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
*Native or Bilingual Proficiency*

English
*Full Professional Proficiency*

French
*Full Professional Proficiency*