

# Saïd Ziani

Aiming to improve Algerian Web, most of my experiences revolve around Web and Mobile development. Recently, I spent my time doing Natural Language Processing (Arabic especially), Datascience and Machine Learning.



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saidziani.github.io/projects



## Work experience

02/2018 - present

Algiers

Junior Data Scientist  
Big-Mama

Data Cleansing and preprocessing, Exploratory data analysis, Implement Machine/Deep Learning Algorithms, Testing and deployment.

Technologies: **Python, TensorFlow, Pandas, Scala, Kafka, Akka Stream, MongoDB, Jupyter/Spark notebook.**

11/2017 - 06/2018

Algiers

Intern, Master's Graduation Project  
TALAA, Computer Science Dprt./USTHB

"Feedny", A Free/Open source personalized press review. The solution considers each user's interests and leverages Artificial Intelligence, Machine Learning and Natural Language Processing in order to suggest to relevant articles from the internet.

Technologies: **Python, ScikitLearn, Flask REST API, ReactNative, JavaScript, JSX, CSS3, MongoDB, Jupyter notebook.**

06/2017 - 10/2017

Algiers

Web Developer  
Hive-Digit

"Qomondi", B2B e-Commerce platform. I took part in: Design of the software architecture, Back/Frontend development, Unit tests and security audits.

Technologies: **PHP, Yii2, JavaScript, JQuery, AJAX, HTML5, CSS3, APIs.**

09/2016 - 12/2017

Algiers

Web Master/DBA (volunteer)  
OpenMindsClub

As a member in the scientific club, I developed events websites and dashboards. Also, I took care of Databases Administration and Monitoring.

Technologies: **PHP, JavaScript, JQuery, AJAX, HTML5, CSS3, WordPress, PostgreSQL.**

09/2015 - 06/2016

Algiers

Intern Web Developer  
COSIDER Canalisations

Update the existing information system dealing with the different supply process before designing, developing and deploying an ERP module.

Technologies: **PHP, JavaScript, JQuery, AJAX, HTML5, CSS3, MySQL.**

## Education

09/2016 - 06/2018

Masters - Intelligent Computer Systems  
University of Science and Technology, Algiers

Machine Learning | Natural Language Processing | Data Mining | Information Retrieval | Knowledge representation and reasoning | Constraint programming | e-Commerce & Web services | Advanced Databases.

09/2013 - 06/2016

Bachelor - Computer science  
University of Science and Technology, Algiers

Mathematics | Algorithmics | Operational research | Computer architecture | Databases | Programming and Web development | Physics | Analog electronic.

Scientific Bacculaureate  
Mohamed Bodiaf High School, Algiers

Mathematics | Physics | Chemistry | Natural science | Foreign languages(Fr+En) | Philosophy | History and geography.

## Languages

Arabic(native)

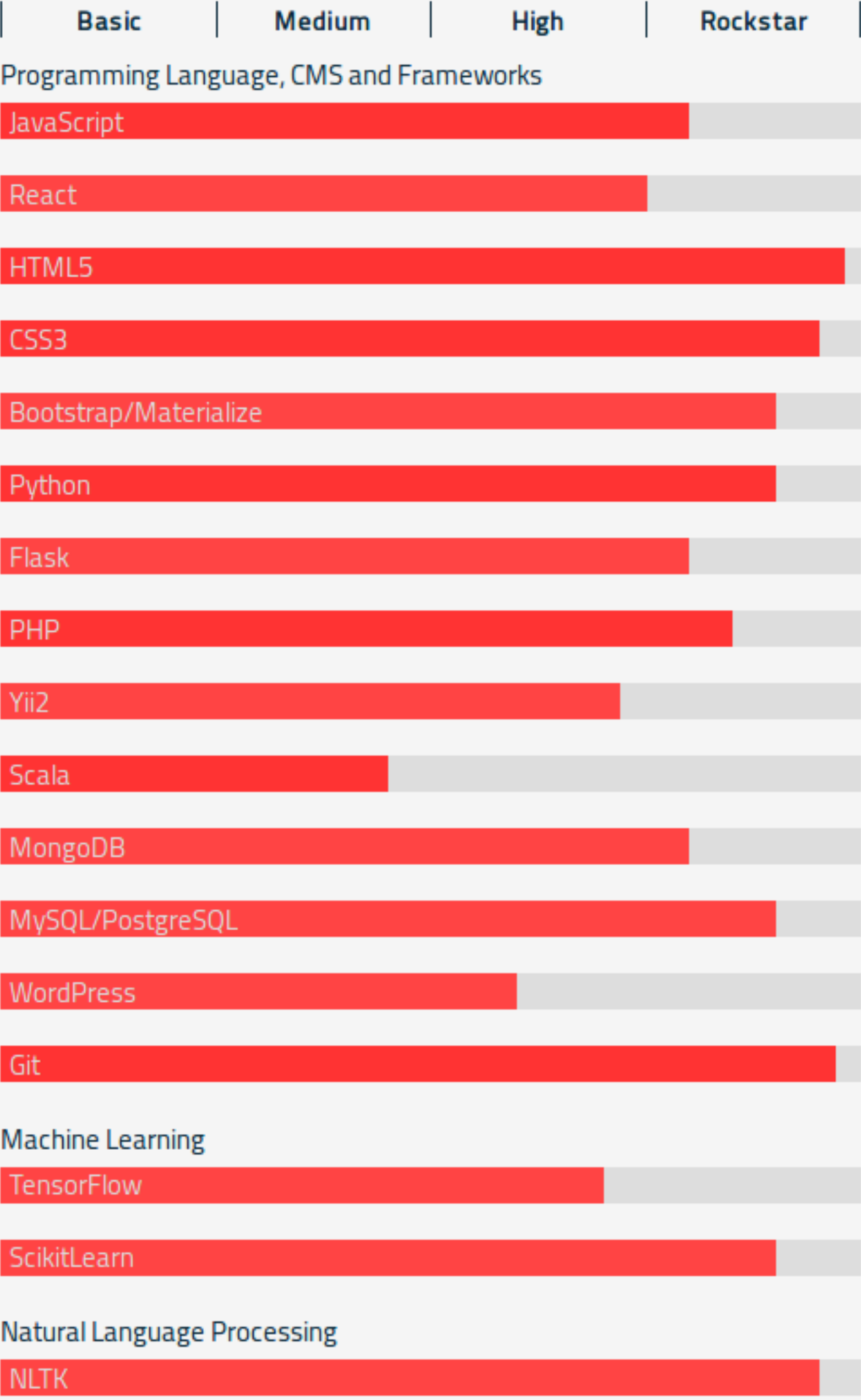
French(bilingue)

English(advanced)

## Interests

Open source contribution | Volunteer Work | Free/Open source software | Community Involvement | Club Memberships | Child Care | Technical Books | Arabic Language.

## Skills & competences



## Extracurricular

10/2018

Amsterdam

VEON Global Digithon'18 Hackathon  
VEON Group

09/2018

Algiers

1st place winner Djezzy's Hackathon  
OTA Djezzy

05/2018

Abu Dhabi

1st place winner NYUAD Hackathon  
New York University

05/2016 - 08/2017

Algiers, Telemcen

CTF - Capture The Flag  
SIT CTF, Hack'till57our, MCTF

03/2017

Algiers

3rd place Hack!t National Hackathon  
Higher School of Computer Science

12/2016

Algiers

2nd place Algeria Web Awards  
Algiers department - AWA

09/2017 - 05/2018

Algiers

Git Trainer  
OpenMindsClub

05/2016, 2017, 2018

Algiers

GNU/Linux Install Party Organizer  
OpenMindsClub