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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Algiers, Algeria 📍

github.com/saidziani ⌗

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, JavaScript, ReactNative, 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, HTML, CSS, REST API.

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, HTML, CSS, 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, HTML, CSS, 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 Baccalaureate
Mohamed Bodiaf High School, Algiers

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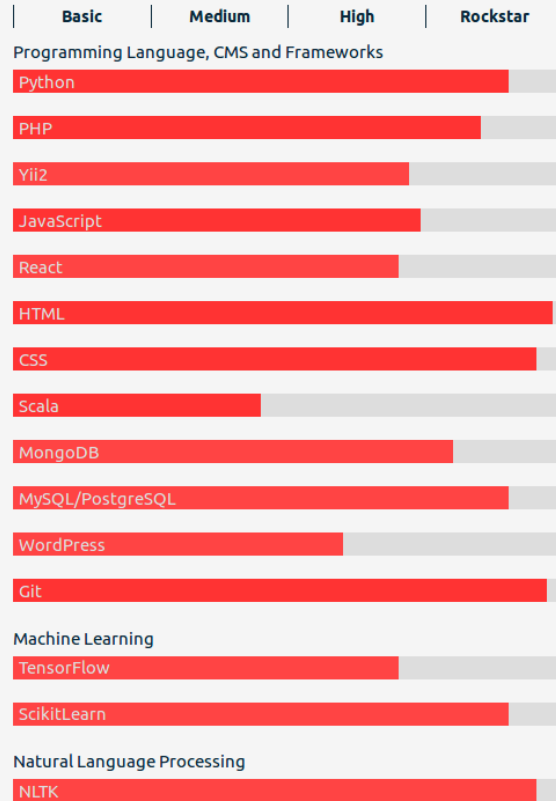
Languages

Arabic(native)   **French**(bilingue)   **English**(advanced)

Skills & competences

Basic	Medium	High	Rockstar

Programming Language, CMS and Frameworks

- Python
- PHP
- Yii2
- JavaScript
- React
- HTML
- CSS
- Scala
- MongoDB
- MySQL/PostgreSQL
- WordPress
- Git

Machine Learning

- TensorFlow
- ScikitLearn

Natural Language Processing

- NLTK

Extracurricular

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'tillS7our, 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

Interests

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