



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 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)

Interests

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

Skills & competences

| Basic | Medium | High | Rockstar |

Programming Language, CMS and Frameworks

JavaScript

React

Bootstrap/Materialize

Python

Flask

Yii2

Scala

MongoDB

MySQL/PostgreSQL

Git

Machine Learning

TensorFlow

ScikitLearn

Natural Language Processing

NLTK

Extracurricular

02/2019 Colorado

HackCU Episode V Hackathon University of Colorado Boulder, USA

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'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