

Saïd Ziani

Having a track record of continually improving the way software works, I'm trying always to apply my technical know-how to manage and operate IT hardware, software and application solutions. I like to be involved in solving challenging technical problems, task estimation and work prioritization. In addition to my French and English, I can speak Python and JavaScript perfectly as well as my ineloquent F#.



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Work experience

04/2019 - present

Nijmegen

Software Developer
Censo (ex eSightMonitoring)

Technologies: JavaScript, VueJS, Python, Django, GraphQL, Apollo, Ant-Design, AmCharts, PostgreSQL.

06/2018 - 04/2019

Algiers

Software Engineer
Djezzy OTA

- Contribute in developing a platform for pre-processing and analyzing social media fans comments.
- Implement REST API which expose NLP model results.
- Participate in creating, testing and deploying Djezzy's mobile/web app.

Technologies: Python, Flask, JavaScript, VueJS, Sentiment Analysis, NLP, Heroku.

02/2018 - 06/2018

Algiers

Junior Data Scientist
Big-Mama

- Data Cleansing and preprocessing for Real Time Bidding problem.
- Implement Machine/Deep Learning Algorithms for Healthcare project.
- Models Testing, integration 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

- Trained NLP/Machine Learning models for Text Classification.
- Building Corpus for News Article classification (Ar/En).
- Implemented an Algorithm for Automatic Text Summarization.
- Created a recommendation system to suggest news articles to the users.
- Developed a mobile app and REST API to integrate and consum all previous modules.

Technologies: Python, ScikitLearn, Flask, AWS S3, React-Native, JavaScript, JSX, CSS3, MongoDB, Jupyter notebook.

06/2017 - 10/2017

Algiers

Web Developer (Summer Job)
Hive-Digit

- Worked mainly on B2B PHP Yii2 e-Commerce platform.
- Designed the software architecture and the database schema.
- Developed the Back/Frontend, Unit tests and security audits.

Technologies: PHP, Yii2, JavaScript, JQuery, AJAX, HTML5, CSS3, REST API.

09/2015 - 06/2016

Algiers

Intern, Software Developer
COSIDER Canalisations

- Updated an existing supply process information system.
- Designed and deployed a new architecture for the Database.
- Developed an ERP module, integrated with Data visualization Dashboard.

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)

Skills & competences

Programming Language

Python, Javascript

Backend

Django, GraphQL, Graphene, Flask, REST API

Databases & Storage

PostgreSQL, MongoDB, AWS S3 bucket

Frontend

VueJS, React-Native, Apollo, Ant-Design

Data Science

Data Manipulation

Data Cleansing, Data Scraping

Machine Learning

Classification (supervised, unsupervised), Regression

Natural Language Processing

Text Classification, Corpus Building, NLTK

Tools

Git, Jira, Bitbucket, Heroku

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'tilIS7our, 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

09/2016 - 06/2018

Algiers

Web Master/DBA
OpenMindsClub

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 | Free/Open source software | Community Involvement | Club Memberships | Technical Books | Cooking