

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 PHP.



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Work experience

04/2019 - present

Nijmegen

Software Developer

eSightMonitoring

Technologies: JavaScript, VueJS, AmCharts, Vuetify, Python, API, SQL Server.

06/2018 - 04/2019

Algiers

Software Engineer

Djezzy OTA

- Developed platform for pre-processing and analysing Facebook comments.
- Worked with Ericsson Teams to build E-commerce platforms for e-care and e-shop.
- Djezzy's website/apps maintaining, improve SEO and optimization.
- Configured Redhad servers for hosting internal/external apps.

Technologies: Python, Flask, JavaScript, Sentiment Analysis, NLP, E-commerce, SEO, DevOps, 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 Dprtr./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, ReactNative, 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, APIs.

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, PHP

Data Science

Machine Learning

ScikitLearn, TensorFlow

Data Manipulation

Data Cleansing, Data Scraping, Data Visualization, Numpy, Pandas

Natural Language Processing

Text Classification, Corpus Building, NLTK

Backend

Flask, Yii2

Databases & Storage

MySQL, PostgreSQL, MongoDB, AWS S3 bucket

Frontend

VueJS, React, Vuetify, Materialize, Bootstrap

Version Control Systems

Git

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 | Child Care | Technical Books | Arabic Language.