Saïd Ziani

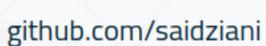
Having a track record of continually improving the way software works, I'm trying always to apply my technical know-how to manage and operate IT hardware, software and application solutions. I like to be involved in solving challenging technical problems, task estimation and work prioritization. In addition 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, GraphQI, 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

11/2017 - 06/2018

- . 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.

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

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

Skills & competences

Programming Language

Python, Javascript

Backend

Django, GraphQI, 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

Algiers

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'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

09/2016 - 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