Manel Djehiche

Javascript Developer | Data Scientist

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Nationality	Algerian		
Links	Linkdin, Github Projects		

01 PROFILE

I am principally a JavaScript Web Developer with 5 years of experience and a Data Scientist using python with 3 years of experience, I worked with many other technologies like Java, C++, and PHP.

For web development, I am a back-end and front-end programmer using NodeJs and ReactJs having the knowledge to choose the best conception of the database [relational or no relational].

Speaking about Artificial intelligence, I have a good level in Deep learning, Nlp, Machine learning, problem resolution, problem optimization, and data mining. I can do data collection and data cleaning, and then build models that help you taking the right decision.

I have worked in many companies which allows me to get strong expertise in team-working, social intelligence, problem resolution, how to discuss the functionalities with the customer, reporting, and choosing the best technologies in order to get the best results possible.

My latest job is as a full stack web developer in Sonelgaz company, it's an international Algerian company that is responsible for sharing the electricity and the gas in all the country, that gave me a good experience in graphs and how to treat complicated problems with high complexity.

02 EMPLOYMENT HISTORY

07/2018 — 12/2018   **Full stack web developer at Dz-Canada [Remote - CD]**   *Québec*

- Creation of dynamic web application using PHP, MySQL,
- Customizing HTML, CSS, BOOTSTRAP AND REACT templates depending the the need of the client.
- Building E-commerce websites using OpenCART.

04/2021 — 11/2022   **Full Stack Javascript Developer at LAKKINI [CD]**   *Algeria*

- I used to create Restful API using Nodejs, MongoDB on the server-side.
- On the client-side using REACT, HTML, CSS.

06/2022 — 12/2022   **Microservices with Golang & React developer at Emplorium [Remote - CD]**   *London*

- I used to create GraphQL API using Golang, Postgres.
- On the client-side, working with React.
- Handling microservices architecture and how to define multiple services.

12/2021 — Present

Javascript Web developer at Elit Sonelgaz [CI]

Algiers

- Handling graphs and high complexity networks.
- Real problem resolution and optimization.
- Back-end using NodeJs and python.
- Front-end using ReactJs.

04/2020 — Present

Deep Learning and Machine Learning developer at Freelance tasks

I used to take projects in AI using machine learning and deep learning tools.

- Data collection using web scraping from websites.
- Cleaning data and preparing it for machine learning.
- Creating smart models with TensorFlow, Sklearn, Pandas, and Keras Libraries with Python.

03 EDUCATION

Sep 2018 — Jun 2020

University of Science and Technology Houari Boumediene

Algiers

Master 2 in Artificial Intelligence

I have got huge expertise in Artificial intelligence from my university in different domains, including data mining, vision computer, NLP, problem resolution, algorithm optimization, and complexity.

Sep 2015 — Jun 2018

University of algiers

Algiers

Licence in computer systems

I have learned many things related to web development and database structure, including MySQL database, UML for conception, How to choose the best architecture for database related to the problem, web application, understanding very well how processors and pcs work which allows me to know what data structure to choose in my programs and algorithm.

04 SKILLS

PHP	HTML & CSS
CSS	Node.js
HTML5	Conflict Resolution
SQL	React
jQuery	JavaScript
MySQL	Typescript
MongoDB	AJAX
Git	Postgres
Python	Tensorflow, Keras, Pandas and SKlearn
Java	Golang

05 LANGUAGES

English	●●●●○	Arabic	●●●●●
French	●●●●○		

06 INTERNSHIPS

Jan 2020 — Jun 2020

Deep Learning Researcher at RESEARCH CENTRE FOR SCIENTIFIC AND TECHNICAL INFORMATION

Algiers

I have built multiple deep learning and machine learning models in the project "Sentiment Analysis Algerian Dialect". I went through different steps, let me resume them for you.

- Data Collection from Facebook
- Having done deep research of related works then I have invented my own solution by contributing to the subject of 'Sentiment Analysis Arabic Dialect'
- Data cleaning
- Implementing common models of deep learning and machine learning then proposing my own model by combining different models, then comparing different architecture

Jan 2018 — Jun 2018

Resolution of communication problem between two applications using Web Service at General Directorate of Douane

Algiers

I have created a web service that automatically allows data exchange between two websites using Java, MySQL, and Bootstrap.

Aug 2021 — Dec 2021

Participation in Chatbot system at Emplorium

I have participated in a chatbot website that allows communication with customers.

- Creation of multiples agents accounts.
- A customer can ask any question in the chat.
- Each agent can answer customers' questions. So agents between them work at the same time without any problem.

Participation in School management system at Lakkini

1- Communication with the School director to get functionalities.

2- Restful API on the server side using NodeJs and MongoDB.

3- JavaScript Framework on the client site [Ajax, Query]

07 COURSES

ReactJs at Zero to Hero Academy

Deep Learnin in NLP at Coursera

Machine Learning at Coursera

English at Royal School

Senior Web Developer at Zero to Hero Academy

Natural Language Processing at Coursera

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