





## JARRAY Fathia

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 Date of birth : 16 Mach1993



## Hydraulics and Rural Development Engineer IT Developer

### WORK EXPERIENCE

*March2021-September2021*

#### **Projects**

ARTISTA platform using MERN stack  
Mini projects: Movie App, Todo List, CRUD Operations, Authentification...

*February2018-December 2017*

#### **Master thesis project**

Contribution of remote sensing and GIS in the assessment of vegetation dynamics under the effect of climatic constraints and developments in the Zougrata region

Institute of Arid Regions of Mednine (IRAM). Laboratory of Eremology and Combating Desertification

*February2017-May 2017*

#### **Engineer graduation project**

Management and evaluation of citrus irrigation in the Béni Khalled region

Directorate General of Rural Engineering and Water Exploitation.

*November 2016*

Participation in the field school organized by the National Agronomic Institute of Tunisia (INAT) in southern Tunisia "Tozeur".

*August 2016*

#### **Training course**

National Office of Sanitation (ONAS)-Medenine

*July 2016*

#### **Technician internship**

Study of the drinking water supply of the commercial and logistic area of Ben Guerdene.

National Water Distribution Utility (SONEDE) - Medenine.

*June 2016*

#### **Training course**

Regional Commissariat for Agricultural Development (CRDA) -Medenine

*August 2015*

#### **Worker internship**

Professional and Agricultural Training Center - El Fja Medenine

*June 2015*

#### **Training course**

Directorate General of Rural Engineering and Water Exploitation.

### EDUCATION

*September2021*

Full stack JS development at GOMYCODE Tunisia

*December 2018*

Master Diploma: "Sustainable Management of Water Resources" at INAT

*June 2017*

National Diploma of Engineer of the National Agronomic Institute of Tunisia (INAT)

*June2014*

Preparatory school for engineering studies in Biology-Geology specialty at ISEP-BG- Soukra

*June 2012*

Baccalaureate degree, Experimental Sciences.

## **HARD AND SOFT SKILLS**

### **HARD SKILLS**

- Javascript, React, Redux, Nodejs, Express, Mongodb, Mongoose, API, JSON, HTML, CSS, Bootstrap
- Git, Github
- ArcGis, QGIS, ArcView GIS, WEAP, CROPWAT, LINGO, SPI, ENVI
- Matlab, R
- Windows: Word, Excel, power point

### **SOFT SKILLS**

- Communication
- Problem-Solving
- Teamwork
- adaptability,
- Creativity
- Inetrpersonal Skills
- Time Management

## **LANGUAGES**

<b>Arabic:</b>	Mother tongue
<b>French:</b>	Spoken and written
<b>English:</b>	Spoken and written
<b>Spanish:</b>	Basic

## **CENTERS OF INTEREST**

Travelling, reading, writing