

Irada Bouzidi

Information Technology
Engineering Student – IoT Field

An ambitious computer engineering student. I worked on IoT and Web applications with good knowledge in machine learning.



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Ariana, Tunisia 📍

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EDUCATION

National diploma in information technology engineering

Private Higher School of Engineering and Technology (ESPRIT)

09/2017 - Present,

Ariana, Tunisia

Cours

- Internet of Things

Bachelor degree in information technology

University of Sciences and Techniques of Sidi Bouzid

09/2013 - 06/2017,

Sidi Bouzid, Tunisia

National high school diploma computer science

Lycée 9 avril 1938

2013,

Sidi Bouzid, Tunisia

PROFESSIONAL EXPERIENCE

Technician Internship

Peta Technologie

07/2019 - 09/2019,

Quebec

Remotely

Achievements/Tasks

- Artificial Intelligence and Machine Learning model for vehicle journey cost prediction (Cross Validation and Grid Search).

End of study project internship

University of Sciences and Techniques of Sidi Bouzid

02/2017 - 07/2017,

Sidi Bouzid, Tunisia

Achievements/Tasks

- Specific model for biopsy images classification based on InceptionV3 (Tensorflow).

Technician Internship

Regional Hospital

05/2017 - 07/2017,

Sidi Bouzid, Tunisia

Achievements/Tasks

- Maintenance of the establishment's medical platform and installation of a storage backup server.

SKILLS

C/C++/C#

HTML 5 / CSS 3

Symfony

MEAN Stack

Oracle

MySQL

Firebase

IoT

Big Data

Cloud Computing

Linux

Git

Docker

UML

Scrum

CCNA

Python

AI/ML/DL

Java 8

ACADEMIC PROJECTS

Integrated project: Java - Symfony - Codename One (09/2017 - 01/2018)

- Three applications (Web, Desktop, Mobile) for plans planning.
- Technologies: Java, JavaFX, Symfony, Codename One, MySQL, Git.

Integrated project: MEAN Stack - IoT (01/2020 - 07/2020)

- Web application for monitoring and controlling public trash bins.
- Technologies: MongoDB, ExpressJS, Angular, NodeJS, Git.

Project: Wireless Sensor Networks (07/2019 - 09/2019)

- Project based on an Arduino board and wireless sensors for feeding pets.
- Technologies: Arduino IDE, C.

Project: RFID (07/2019 - 09/2019)

- Security guard round control web application linked with an RFID system.
- Technologies: PHP, MySQL, RFID System.

ORGANIZATIONS

FST Events Club (09/2013 - 06/2017)

Community Manager

CERTIFICATIONS

An Intro to Programming the IoT - Specialization (10/2020)

ML with TensorFlow on GCP - Specialization (08/2020)

Deep Learning - Specialization (08/2020)

Big Data - Specialization (08/2020)

LANGUAGES

Arabic

Native

French

Level B2

English

Level B2

German

Level A1

INTERESTS

Sport

Music

Photography