

# Oussema Hidri

## WORK EXPERIENCE

### Software Developer Intern

Domesting - A Coruna, Spain

- Used [Meteor](#), [MongoDB](#), [AngularJs](#) and [Ionic](#).
- Implemented and improved ERP of existing cleaning companies and hotels.
- Added reports with [chartJs](#) for various information.
- Used [JIRA](#), [bitbucket](#) and [Slack](#) as the basis tools for managing the workflow of the company.
- Had regular meetings to explain new ideas and features.

JUL. 2017 – SEP. 2017

### Hybrid Mobile Developer Intern

Proxym Group - Sousse, Tunisia

- Used [IBM Mobile First](#), [AngularJs](#), [Apache Cordova](#) and [Ionic](#).
- Implemented the process of automatically fetch news from different sources and save them in a separate server.
- Implemented the possibility of locally save a list of different news.
- Implemented a section to display weather [openweather](#) of the current user's location.

JUL. 2016 – AUG. 2016

## PERSONAL PROJECTS

### Manipulating TensorFlow Models

- Used [TensorFlow](#), [TensorBoard](#), [Python](#), and [Android](#).
- Used pre-trained models ([pix2pix](#)) to freeze and optimize for inference with Python to be able to deploy the models in an Android app.

OCT. 2017

### Handling & Analyzing a Social Network Data

- Used [snap](#) data of Facebook users and [graphstream](#) for the visualization.
- Implemented a Java application using Graph Data Structure to predict smartphone buying for a social network.

MID 2016

### Knock Alarm Clock

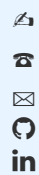
- Used [Arduino](#) uno, LCD and [Xbee](#) modules.
- Implemented an alarm clock that turns off only with an entered knock pattern.
- Implemented the possibility to communicate with the microcontroller wirelessly through xbees.

SUMMER 2015

### Website for local Coffee Shops

- Used [php](#), [javascript](#) and [reel360](#).
- Implemented a website that displays different virtual tours of coffee shops and list their services.
- Created a little framework with php and an admin dashboard with javascript to manage the website.

MID 2014



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## EDUCATION

### Computer Science & Software Engineer Student

*Higher Institute of Applied Sciences and Technology Sousse*

SEP. 2015 – PRESENT

## ONLINE COURSES

### Machine Learning

*Stanford Univ. on Coursera*

DEC. 2017

### Big Data Modeling and Management Systems

*Univ. of California, San Diego on Coursera*

NOVEMBER 2016

### Java Programming: Object-Oriented Design of Data Structures, a 5-course specialization

*University of California, San Diego on Coursera*

MAY 2016

### Game Theory I & II

*Stanford Univ. & Univ. of British Columbia on Coursera*

2015

### Introduction to Computer Science - CS50

*HarvardX - edx*

2015

## COMMUNICATION SKILLS

ARABIC	Native speaker
ENGLISH	Oral: good – Written: good
FRENCH	Oral: good – Written: good

## SOFTWARE SKILLS

GOOD LEVEL	C, PHP, HTML, CSS, Java, git, shell, JavaScript, Linux, MySQL, MongoDB, vim, tmux
INTERMEDIATE	Machine Learning, TensorFlow, Android, Arduino, Photoshop
BASIC LEVEL	Python, c++, $\text{\LaTeX}$