

# KHOULOU SEDGHIANI

## Software engineer

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| Age:24 | B Driving license |



## EXPERIENCE

### Graduation Internship

#### Appsnsites

February - July 2021    Tunis, Tunisia

- Design and implementation of a Twitter Chatbot creation tool (Conversell platform)
- Development of the integration and configuration interfaces in order to bind Twitter and Conversell.
- Development of intention classification in order to understand specific questions and generate responses related to the recommendation system.
- Keywords: Angular, ExpressJS, Cloud Firestore, Dialogflow, Gitlab, Twitter API

### FullStack JS Developer

#### Bacha Technologie

July - August 2020    Mednine, Tunisia

- Realization and deployment of the Human Resources and Finance modules of a construction site ERP.
- The application offers the management of employees, absences thus the monitoring of financial activities (inventory management, inputs / outputs, suppliers, billing, ...)
- Keywords: ReactJS, Redux, ExpressJS, MySQL, Bitbucket pipeline, Heroku

### Backend Developer

#### National Institute of Statistics(INS)

July 2019    Tunis, Tunisia

- Development of a data entry application that manages Households and Samples with a dashboard that displays residential statistics
- Keywords: Symfony 4, MySQL, Bootstrap

## PROJECTS

### Stack Info

March 2020

- A Web application inspired by "STACKOVERFLOW" allows the management of questions, users, tags, Roles, job offers ...
- Keywords: Angular 9, AngularMaterials, ExpressJs, NodeJS, MongoDB, Git

### Word UP

January 2020

- Mobile E-learning application that makes it easier for children to learn the English language and participate in school competitions.
- integration of an object detection module developed in Python.
- Keywords: Flutter, Firebase

## LANGUAGES

Arabic    French    English

## INTEREST

Digital Marketing    Volunteering    Travelling

## EDUCATION

### Computer Science Engineering

#### Higher Institute of Applied Sciences and Technology of Sousse

2018 - 2021

### Preparatory Cycle

#### Higher Institute of Applied Sciences and Technology of Sousse

2016 - 2018

### Bachelor's degree

#### Liberty high school, Jendouba

2015-2016

## SKILLS

- Programming languages: C/C++    C#    PHP    java    JavaScript    TypeScript    python
- Web and mobile development: Angular9    ReactJS    ExpressJs    .Net    Symfony    JavaEE    Flutter    Android
- SE: Linux    Windows
- Database: Oracle    MySQL    MongoDB
- Methodology: UML    Merise    Scrum
- Others: Docker    AWS    Git    Big Data    Business Intelligence    Computer Vision

## CERTIFICATES

- AWS Fundamentals: Going Cloud-Native**  
Coursera(AWS)
- Continuous Delivery and DevOps**  
Coursera(University Of Verginia)
- Introduction of Machine Learning and Deep Learning with python**  
ARSII

## ASSOCIATIVE EXPERIENCES

- Chairwoman**  
IEEE Power and Energy Society
- Member**  
JCI Bullaregia
- Semi Finalist**  
Hult Prize: University of Sousse