# **EL MOUKI Mohamed**

Software engineering student in the second year of the engineering cycle at the National School of Applied Sciences of Khouribga, I am looking for a year-end project internship (PFA) in web development or BI to practice my skills on the ground.

# ACADEMIC HISTORY

## **Engineering cycle**

National School of Applied Sciences - Khouribga | 2020-2023

### Integrated preparatory cycle

National School of Applied Sciences - Khouribga | 2019-2020 National School of Applied Sciences - El Jadida | 2017-2019

## **Scientific baccalaureate- option Physics & Chimics**

Ibn Abdoune High School - Khouribga | 2017

## The English Access Microscholarship Program

Khouribga | 2013-2015

# PROFESSIONAL EXPERIENCE

# Induction internship | OCP Khouribga | August 2021- September 2021

Study of the different network architectures of the OCP group.

• Study of the infrastructures of the existing WAN/LAN/MAN networks.

# Induction internship | NEXTWI Marrakech | Juillet 2021- Août 2021

Proposal for an improved version of the analytical section of the NextWi platform.

- Study of the different indicators of the analytical section of the platform.
- Proposed performance indicators to be added, modified, and deleted.
- Implementation of some KPIs in a BETA version of the platform.

# **ACADEMIC PROJECTS**

- Web automation using Ansible
  - -webscrapping and storage in a .csv file.
- Creation of a WEB application for mobility management within ENSA
  - -modeling and design with UML.
  - -tools: Html, Bootstrap, JQuery, PHP, MySQL, Enterprise architect.
- Design and creation of a database for the management and monitoring of the vaccination of students.
  - -tools: MySQL
- Creation of a responsive CV website.
  - -tools: HTML, CSS, VS code.
- Development of an application for library management.
  - -creation, deletion, addition, and modification of books, students.
  - -management of books and loans.
  - -tools: JavaSE, intellijldea.
- Implementation of a REGEX recognition program.
  - -application of Hopcroft algorithms, Thompson.
  - -application of recognition algorithms.

# **AWARDS**

 Winner of Ecothon challenge Issued by Zayed sustainability prize 12022



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## TECHNICAL SKILLS

- HTML, XML.
- CSS, BOOTSTRAP.
- Javascript, JQUERY, ReactJs.
- C, C++,1c language,PHP, JAVA.
- Dart, flutter.
- MySQL, ORACLE, Excel, PowerBi, Python.
- Git, Github.
- ANSIBLE.

#### LANGUAGES SPOKEN

- Arabic: Native.
- English: Fluent.
- French: Intermediate.

## **EXTRA-CURRICULAR ACTIVITIES**

# Research and Development Manager:

• Association of Engineering Students | 2022- Today.

# Sponsoring, media ,and Hackathon Manager:

• OpenSourceDays10.0 | 2022.

## **Lead organizer:**

- TEDxENSAKhouribga | 2021.
- COUNTDOWN | 2020.
- TEDxENSAElJadida | 2019.

# **Event Manager:**

• HultPrizeENSAKhouribga | 2020.

#### **Active member:**

- ENACTUS | 2019 Today.
- The Great Debaters | 2018 2019.

#### **Translater:**

• TED | 2018 - Today.

## Sales and Marketing Manage:

• DATTY Project | 2019 - Today.

### **INTERESTS**

• Entrepreneurship, marketing, infographics, sports.