Soulaimani Mohamed

Engineer student in Networks and computer science

DESCRIPTION

Currently my last-year engineer student in networks and computer science engineering at ENSA khouribga, and just finished my first internship at 1337 (Network 42), looking for a company that could welcome me as part of an approved PFE internship.

EXPERIENCES

FullStackDeveloper (MERN) - CYBERLEET

05/2021 – 10/2021 (42 First internship).

Javascript, Nodejs, Express, Reactjs, MongoDB,

An IoT platform to control smart water meters is made of an API, and a Web interface.

- **UI/UX** design using **FIGMA**.
- **API**'s using **NodeJS**, **Express**, **MongoDB, JWT**.
- A **ReactJS-SASS** WebApp platform.

FrontEndDeveloper (WordPress) - Gudcy

03/2021 – 04/2021 (internship)

WordPress, Javascript, HTML5, CSS3, SASS.

- Building an **e-commerce** website with **wordpress**.
- Front-end maintenance and modification.
- Deployment on **AmazonWebServer**.

FullStackDeveloper(JEE / Bootstrap) - ENSA

02/2020 – 04/2020

Java, Apache, TomCat, HTML/CSS, Bootstrap, SQL.

- Developing an application for library management, particularly book borrowing.
- SQL conceptions (MCD / MLD).
- Building the backend using **JAVA** and **MySQL** (**JDBC / JSP / Servlet**).
- Front-End using HTML/CSS/**Bootstrap**.

Network Admin Internship - OCP Groupe

07/2019 – 09/2019

Setting and Configure a web server on Linux (Debian server).

- Apache, static IP (DHCP/Netplan), secure ssh connection, configuring firewall (IPtables/UFW), protecting against Nmap, Dos, DDoS attacks (fail2ban/Port knocking).

EDUCATIONAL BACKGROUND

Networks And Telecom Engineering
2020 - 2022

National School of Applied Science Khouribga (ENSA).

Digital Technology Architect
04/2019 - 2022

1337 khouribga - (42Network)

Integrated Preparatory Classes-Ensa
09/2016 - 06/2019

Baccalaureate-Mathematical Sciences A

Ibn-mandour El-Barnoussi
06/2016

SKILLS & PROFICIENCIES

- Programming: NodeJs- C- Cpp- JAVA- python.
- MERN- JEE- HTML/CSS/JS- SASS- Bootstrap- Spring.
- Database: SQL MySQL SQLite PostgreSql MongoDB.
- Software-OS: Maple Matlab Xampp Linux.
- System & network administration/ CCNA/ Docker/ Git.

LANGUAGES

English-Fluent 81 French-Fluent B2 Arabic-Native

EXPERIENCES, CERTIFICATIONS & PROJECTS

Responsive-web-design Certification (FreeCodeCamp)

Ray-Tracing (C / mlx) - 1337

11/2020 – 03/2021

The objective is the realization of a raytracing engine.

- Simulate 3d geometric objects by implementing the ray-tracing method.

Management of a relational database for a car rental company(SQL, MySQL, Xampp) - ENSA

03/2020

- Design and implementation of a database for a car rental company respecting the specifications imposed.
- Realization of models MCD and MLD.

1337-42Network Projects (GitHub)

04/2019 – Present

A bunch of Projects made by 42School, covers algorithms data structures, Linux, shell, docker & computer graphics.