Bachouch Belhsen

Software architecture engineer

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⌂ Tunis, Tunisie

Projects & Internships

Mini Project Esprit in Charguia 2

From Spt 2023 to Nov 2023

An Android management application.

Mots clés: android studio, SQLite, Adobe Illustrator.

Project DevOps Esprit in Charguia 2

From Spt 2023 to Nov 2023

An existing sping project by adding logging, unit testing and process automation.

Keywords: Doker, Jenkins, SonarQube, Nexus, Prometheus, Grafana, Git, Java 11, Maven, Spring, Angular, Web services (REST), Mockito, JUnit, MySQL.

Integration project Esprit in Ghazala Ariana

From Feb 2023 to May 2023

A Web application for the biochemistry laboratory of a public hospital.

Keywords: Doker, Micro-Services, Web Services (REST),Chat ,Java 11, Spring, C#, .NET 6 Web API, python 3.7, MySQL, MongoDB, H2, Keycloak, Kafka, Angular 14, JS, CSS, Bootstrap 4, HTML, JSON, Mail, websocket, Smtp, Imap.

Stage Esprit in Ghazala Ariana

From July 2023 to Aug 2023

A Web-based management application.

Keywords: Micro-Services, Mail, Chat, Web Services (REST), websocket, Smtp, Http, Java, Spring, Angular, JS, MySQL, CSS, Bootstrap, HTML, JSON.

Internship Memory Phoenix Mecano Elcom in Djebel oust, Zaghouan

From Feb 2020 to Aug 2020

Implementation and realization of a humidity and temperature control system.

Keywords: esp-01s (esp8266), DHT22, C, C++, python, MySQL, CSS, Bootstrap, HTML, jQuery, PHP, WebSocket, JSON.

End of study project Internship STEG in Djebel oust, Zaghouan

From Feb 2018 to June 2018

Semi-automatic start-up of a motor-compressor in the event of a blackout, and development of a dashboard for the system.

Keywords: arduino, sensors, actuators, C, Windows form C# application, Xaml, VS, Sqlite.

Professional experiences

Process ATEMS (Altrics) ben Arous, Hammem chatt, borj cedria

From Novembre 2021 to october 2022

Ing Electrical Automation and Superviseur Système (A2S) ben Arous, megrine, cidi rzig

From Mars 2021 to Aout 2021

Diplomes et Formations

Software architecture engineering Esprit in Ghazala Ariana

From September 2022 in progress

Master in Embedded Systems Higher Institute of Technological Studies in Nabeul

From october 2018 to october 2020

Bachelor's degree in automation and industrial computing Higher Institute of Technological Studies in Nabeul

From September 2015 to June 2018

Baccalaureate in Technical Section High school Tunis

From September 2014 to June 2015

Skills

Programming languages : **Python, PHP, JavaScript(JQuery), CSS, SQL, HTML, JAVA, C Sharp, C**

Frameworks : **Spring, .NET Framework, Angular TensorFlow, Keras,Flask, LAMP, Bootstrap 4.0, highcharts, DevExpress**

Tools : **MongoDB, MySQL, MariaDB, GitHub, SQLite, Android Studio, Eclipce, Intelij, eclipce, Visual Studio/Code, Jenkins, Nexus, SonarQube, XAMP/ WAMP/ LAMP, mikroC, arduino, quartus, Geany, thonny, Keil-uVision5, CubeMX, Arduino IDE, Microsoft Office.**

Platformes : **Doker, Linux (Debian, Ubuntu), Web, Windows, Arduino, STM32, PIC, Raspberry.**

Languages : **Anglais, Français**

Interests : **Camping, GAT BIKE**