ESSIA BEN HAMIDA

CONTACT

+216 53 927 800
benhamidaessia@gmail.com
github: Jnber (github.com)
Linkedin: Essia Ben Hamida

LANGUES

Arabic : Native Language
English : Excellent Level
French : Very Good Level
German : Starter Level

EXTRA CURRICULAR ACTIVITIES

- Media manager of Robolympix robotics event 2021-2022
- Events manager of Scientific kids 2020-2021
- Webmaster of the WIE affinity group IEEE INSAT 2020-2021
- External relationships manager of Cinema and Radio Club INSAT 2019-2020
- Founding member and president of Microsoft club pioneer school of Ariana 2016-2017

SKILLS

JavaScript/TypeScript	4.5 years
NestJs	1 year
Docker	3 months
HTML/CSS	7 years
Angular	3 year
GraphQL	3 months
Java / J2EE	3 years
C++	1 years
SQL Oracle	1 year
PostgreSQL	6 months
C#	1 year
Graphic Design	3 years
Spring Boot	3 months
Unit testing	6 months
Protocol Buffers	3 months

SOFTWARE ENGINEERING STUDENT

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERNSHIP: TYPESCRIPT, JAVA, C++, PROTOCOL BUFFERS, POLYMER
GOOGLE YOUTUBE TEAM | 13 JUNE 2022 - 16 SEPTEMBER 2022 | ZURICH SWITZERLAND
FRONT AND BACKEND TASKS FOR AN AUTOCOMPLETE SEARCH BAR.

IT ASSISTANT : ANGULAR, NESTJS, POSTGRESQL, AZURE (NON MANDATORY)
IPA SWITXBOARD TUNISIA | JANUARY 2022 - MAY 2022 | 10, HASSEN BEN CHABEEN LA MARSA TUNISIA
MAIN WEBSITE FOR INTERNATIONAL IPA

SWE INTERN : JAVA / ORACLE / RABBITMQ (MANDATORY)
DOQTOOR | JULY 2021 - SEPTEMBER 2021 | TECHNOPARK ELGHAZELA, ARIANA, TUNISIA
ADMINISTRATORS AND KPI DASHBOARD

MOBILE DEVELOPER : REACT NATIVE / REST API / NODE.JS / MYSQL (THIS DOES NOT MEET THE REQUIREMENTS OF THE UNIVERSITY, AND DOES NOT COUNT AS AN INTERNSHIP)
LIGHTENCY | AUG 2019 - JUNE 2020 | ENNASR, TUNISIA
ENERGY CONCUMPTION APPLICATION USING CRYPTOCURRENCY

MOBILE INSTRUCTOR : REACT NATIVE / FIREBASE (THIS DOES NOT MEET THE REQUIREMENTS OF THE UNIVERSITY, AND DOES NOT COUNT AS AN INTERNSHIP)
GO MY CODE | DEC 2018 - JUNE 2019 | 1 PLACE TAHAR HADDAD, 1 TUNIS 1053

PERSONAL PROJECTS

SOC AS A SERVICE
STUDY PROJECT | MARCH 2022 - JUNE 2022
- Implementing a security operations center in AWS to help small enterprises gather logs about their hosts and machines and detect attacks.
- **Elastic stack, Misp, Cortex, TheHive, elastic beats, docker**

BIG DATA PIPELINE FOR CRYPTOCURRENCY MONITORING
STUDY PROJET | APRIL 2022 - JUNE 2022
- Live coin watching of top 100 cryptocurrency using a big data pipeline
- **Python, Kafka, Spark, Hbase, HDFS, Docker**

CRYPTOGRAPHY AND CHATBOT APPLICATION
STUDY PROJECT | DECEMBER 2021 - MARCH 2022
- Providing different symmetric & asymmetric encryption, hashing, encoding methods, password generation. With a chat bot that uses secure tunnels and kerberos authentification.
- **Python, Kerberos, tkinter**

DATABASES SYNCHRONIZATION APPLICATION
PERSONAL PROJECT | MAY 2021 - MAY 2021
- Database synchronization and manipulation interface for faster, cheaper and more efficient data management
- **Java / Oracle / RabbitMQ**

COMMERCIAL WEBSITE FOR A SHIPYARD
PERSONAL PROJECT | MAY 2020 - JUNE 2020
- Buy, sell and bill online to reduce on-site workload
- **Symfony/ PostMan / MySQL / InVision**

EDUCATION

SOFTWARE ENGINEERING STUDENT
NATIONAL INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY | SEPTEMBER 2018 - OCTOBER 2023
- PREPARATORY CYCLE IN MATH PHYSICS & IT
- SOFTWARE ENGINEERING CYCLE

MATHEMATICS BACCALAURIAT
PIONNEER HIGHSCHOOL OF ARIANA | SEPTEMBER 2014 - JUNE 2018