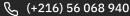


# BAGHDADI Nidhal Software engineer

@ bagdadi.nidhal@gmail.com



in LinkedIn

Github

<u>My portfolio</u>

# Technical skills:

Javascript - Typescript NodeJs - VueJS - ReactJS Python (Pandas, Numpy) HTML - CSS - PHP Database management :

> MySQL MongoDB - NoSQL

Git - Github - GitLab Trello - Azure DevOps

Docker - IBM Cloud

# Languages:

French (bilingual)

English (TOEIC Score: 975/990)

## **Extracurricular activities:**

Competitive programming : IEEEXTREME Google HASH Code TCPC

Member of :

EPI CO-PRO

Google EPI DSC Club

English teacher for middle school and highschool students (Part-time job as a student)

# Work experience

February 2023 - July 2023

IBM

#### Final year internship

- Fullstack development of a WEB application:
  - Back-end (NodeJS): Providing the data needed for an augmented reality driven mobile application
  - Front-end (Angular): A UI allowing application admins to manage the data needed for the mobile application.
- Technologies used for the project: Angular, NodeJS, Mongoose, MongoDB, IBM Cloud, OpenCV, Vuforia and Salesforce

April 2022 - September 2022

**DASSAULT SYSTEMES** 

# Internship (4th year)

- · Fullstack development of 2 WEB applications:
  - Development of a WEB application (front-end: Vue 2) that renders diagrams (GANTT, flowchart, pie chart...) in real time.
  - Upgrading a user interface (Vue 3) and the back-end development of a WEB application that manages the recrutement process.
- Technologies used for the project: VueJS, NodeJS, Mongoose et MongoDB.

#### Certifications

SAP Certified Associate - Back-End Developer - ABAP Cloud

Certification's URL

SAP Certified Associate - Back-End Developer - SAP Cloud Application Programming Model Certification's URL

# **Academic projects**

**ESIEA-Paris** 

September 2022 - February 2023

Final year project (CAP projet)

- Development of a **MOBILE application** for Thales group that allows users to scan license plates and displays the car's pollution index (la vignette Crit'air).
- UI and Prototype design: Figma
- Technologies used for the project: Flutter, Spring Boot, MS Azure

**ESIEA-Paris** 

September 2021 - April 2022

4th year project (Projet scientifique et technique)

- Designing and building a WEB application to manage COLAS group client contacts.
- Design : Figma, BPMN on yedlive.
- Technologies used: ReactJs, NodeJS and Mysql.
- Infrastructure: Microsoft Azure, Kubernetes and Docker.
- Agile method : Scrum.
- Software used: Azure DevOps, Github, Office Pack.

### **Education**

September 2021 - June 2023

**ESIEA-Paris** 

- Engineering double diploma ESIEA-EPI
  - Software engineering
  - Main concepts: OS management, Networking, Estimation using Python and R, application architecture and FullStack development (Angular and Spring Boot), Machine Learning (Python)

September 2018 - June 2021

EPI-Sousse (École Pluridisciplinaire Internationale-TUNISIA)

- · Engineering degree
  - Software engineering
  - Main concepts: Algorithmic thinking, Networking (CCNA 1, CCNA 2), Object Oriented Programming in JAVA and C++.

September 2014 - June 2018

Medical school of Sousse - TUNISIA

• BAC+2, third year medical training

June 2014

Monastir Pioneers Highschool, TUNISIA

• Highschool graduation national exam score