



BAGHDADI Nidhal

Software engineer

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LinkedIn

Github

My portfolio

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 :

IEEEEXTREME

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