

Nidhal Baghdadi

Tunisia, Tunis | P: +216 56 068 940 | bagdadi.nidhal@gmail.com | [linkedin.com/in/nidhal-baghdadi](https://www.linkedin.com/in/nidhal-baghdadi) | [Portfolio](#)

SUMMARY

Software Engineer with experience in full-stack development, proficient in writing clean, high-quality code across various programming languages. Demonstrated ability to collaborate effectively with cross-functional teams and optimize data models for improved data quality. **Bilingual in French and English** with advanced proficiency in **TOEIC (975/990)**.

SKILLS

JavaScript, TypeScript | HTML/CSS, Tailwind CSS | Node.js | Next.js, React.js, Vue.js | MySQL, MongoDB(NoSQL) | Git, Docker, IBM Cloud, Vercel | Swagger | AGILE, SCRUM, Kanban | C, Java, Python(Pandas,NumPy)

EXPERIENCE

IBM France

Fullstack Developer Intern

Feb 2023 - Jul 2023

- Developed back-end services in Node.js to provide data for an augmented reality mobile application.
- Implemented CI/CD pipelines to automate deployment across development and production environments.
- Documented APIs using Swagger and utilized IBM Cloud for infrastructure management.
- Collaborated with cross-functional teams to ensure effective data strategies and data flow management.
- Technologies: **Node.js, MongoDB, IBM Cloud, Docker, GitLab, Swagger.**

DASSAULT SYSTEMES

Fullstack Developer Intern Apr 2022 - Sep 2022

Apr 2022 - Sep 2022

- Built a Vue.js front-end application to generate real-time diagrams (GANTT, flowcharts) for project management.
- Upgraded a recruitment process application s front-end to Vue.js 3 and enhanced back-end functionality.
- Collaborated with team members to optimize data models and ensure data quality.
- Technologies: **Vue.js (v2/v3), Node.js, MongoDB, Git.**

PROJECTS

Thales Group

Crit'Air Mobile App

Sep 2022 - Feb 2023

- Developed a Flutter mobile app for scanning license plates and displaying pollution indexes.
- Designed prototypes using Figma.
- Technologies: **Flutter, MS Azure, Jira, Git, Docker.**

COLAS Group

Contact Management Web App

Sep 2021 - Apr 2022

- Created a full-stack web application using React.js, Node.js, and MySQL for client contact management.
- Implemented infrastructure with Kubernetes and Docker on Microsoft Azure.
- Optimized data models to enhance data quality and reduce redundancy.
- Technologies: **React.js, Node.js, MySQL, MS Azure, Docker.**

EDUCATION

ESIEA-Paris

Engineering Degree, Software Engineering

Sep 2021 - Jun 2023

- Low level programming in C.
- System design and design patterns.
- Fullstack development (React, Springboot).
- Rituals of the agile method in a context of a school project (with Thales Group && Colas Group).
- Networking and Cryptography
- Algebra and data science in Python (Pandas, NumPy, Scikit-learn)

EPI-Sousse, Tunisia

Preparatory Cycle (BAC+3)

Sep 2018 - Jun 2021

- Calculus and Algebra.
- Data structures and algorithms.
- Networking (CCNA 1, CCNA 2).
- Object Oriented Programming in Java.

EXTRACURRICULARS

Teaching

Part-time English tutor

- Part-time English tutor for middle/high school students at Complétude.

CERTIFICATIONS

SAP Certified Associate

Backend Developer ABAP Cloud

SAP Certified Associate

SAP Cloud Application Programming Model