Brahim Mahioussi

Software engineer | Fullstack developer

Phone	Persenal website	LinkedIn	Github	Email
(213)556593093	portfolio.mahioussi.com	Brahim mahioussi	Brahaim360	mahioussi360@gmail.com

EXPERIENCE

SOFTWARE ENGINEER (Full Time) | SOMIZ (SONATRACH)   FEB 2020 – Present

I started as System engineer working and managing different systems (Microsoft Exchange, docker, Linux, Active directory, windows storage, Firewall Sophos XG, Kaspersky center) for one year. Before switching to be Software engineer, and as Software engineer I:

- Developed Frontend Apps using React and latest technology while keeping performance in check
- Built NestJs RESTFull API with the documentation using Swagger and compodoc
- Designed modern user interfaces UI UX for our ERP Apps using Figma
- Optimized APIs requests speed to 30% by optimizing Sql queries and implementing caching

FULLSTACK DEVELOPER (Part Time) | FREELANCE   MAY 2018 - FEB 2020

After my internship where I develop Pyarroll Mnagement App and during my Masters, I opened up to new technologies and challenges while working on different projects with multiple clients, such as:

- **The Archive Management** :I built App for a police office to manage their investigations data with statics and reports
- Kids Park Management System :Built from scratch using to manage kids park with QR code generator C#
- **Complain Management Platform:** I developed Complain Management and network distribution system status Platform for SEOR SPA which is a water distribution and Sanitation Company in Algeria it has more than 400K clients

SFOTWARE DEVELOPER (Internship) | ITPROCESS   JAN 2017 - MAY 2017

Professional internship for my end-of-study bachelor project throughout this internship, I was able to gather the necessary Knowledge to develop my payroll management app using C# ,SQLServer,Report Viewer

EDUCATION

Master's Degree in Network & Distributed Systems   SEP 2017 - SEP 2019
At **University of Science and Technology of Oran – MB**
Theses Project CLOUD-IOT (I designed & developed distributed IOT System connected to the CLOUD and teste its security and reenforce it after)

Bachelor degree in Computer Science   SEP 2014 - SEP 2017
At **University of Science and Technology of Oran – MB**

TECHNICAL SKILLS

- **Problem Solving Skills:** Logical Thinking, Data Driven, Debugging, Testing
- **Stack :**Front-end, Back-end, SQL SERVER, ReactJS,React Native, NestJs, NodeJS, Typescript, JSX, MUI, microservices, APIs, HTML, CSS,WebScraping Python,C#,
- **Deployment**: CI CD, Linux,DigitalOcean ,OracleCloud,GCP, TraefikProxy,Docker, Ngnix,DNS, Configuration ...
- **Version Control:** GitHub, Git
- **Tools :**Figma,VScode, Photoshop

LANGUAGUES

- English
- Arabic
- French

Open Source

- Contributed DZCODE I/O website
- Contributed to DZcode Mobile App
- Contributed to NestJs mailer

INTEREST

- GYM Fitness
- VR - Games - Football
- Outdoors - hiking - running