BRAHIM MAHIOUSSI
SOFTWARE ENGENEER

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MAHIOUSSI BRAHIM   portfolio.mahioussi.com

BIOGRAPHY

I am Brahim, I am a Software Engineer. I've worked hard in the IT field for the past 4 years, first as a freelancer before getting my full-time job, generating desktop apps landing pages, websites along the way.

BRAHAIM360

PROGRAMMING LAN

- JavaScript
- TypeScript
- C#
- Python
- HTML&CSS
- C++
- Java

TECHNOLGOGIES

- Docker
- PostGreSQL
- MongoDB
- FireBase
- MS SQL
- TraefikProxy
- ReacJs
- React Native
- NestJs
- Android Studio
- OpenStack
- WebScraping

TOOLS

- VSCode
- FIGMA
- PhotoShop

LANGUAGES

- English (professional)
- French (fluent)
- Arabic (native)

Open-source

- DzCode i/o

Managing the community and maintaining multiple open-source projects that help in solving problems in the Algerian Software market

ANDROID APP

EXPERIENCE

SOFTWARE ENGINEER for SOMIZ || FEB 2020 - Present

I 'm working currently as FULLSTACK Developer at SOMIZ (GROUPE SONATRACH), I started as **System engineer** working and managing different systems (Microsoft Exchange,Active directory,Linux,windows storage,Sophos XG , Kaspersky center)
Before switching to be **SOFTWARE ENGINEER** my tasks are :

- Designing & Architecting multi-purpose solutions (WebApps)
- Develop Frontend apps using TypeScript ReactJs , Redux
- Improve our RESTFull API built on (NodeJs with NestJs ,MSSQL)
- Write Api documentation using Compodoc,Swagger.
- Optimize ci cd pipeline

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 App for a police office using C# SqlServer
- Daycare management application C# SQLlite WPF
- Complain Management Plateforme

Intership at ITprocess || JAN 2017 to 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

PROJECTS

Complain Management Plateforme (FREELANCE) || Oct 2019 to Fev 2020

This is one of my biggest Project as freelancer where I developed web Service which is a 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 , the role of the app is :

- Save client complain coming form call center or Email or..., and gives the complaint to the concerned employee to fix it.
- Have Systems water distribution architecture to have a clear vision on what is happing in the network, with automatic shutdown if all the parent of the node is down
- Send SMS message when the complaint is added and when get fixed
- Monitoring and reporting complain to improve the service

Stack Used in this project: backEnd (nodeJs, PostgreSQL) FrontEnd (ReactJs,Redux ,Boostrap), Systems (Linux ,Docker)

EDUCATION

Master degree in Network & Distributed Systems   Sept. 2017 - June 2019

Theses Project CLOUD-IOT (Designing and developing distributed IOT System connected to the CLOUD and teste it security and reenforce it after)

USTO (Mohamed Boudiaf University of Science and Technology)

Bachelor degree in computer science Sept. 2015 - June 2017

Theses project (designing and implementing a payroll management desktop application for **Itprocess**)   *USTO (Mohamed Boudiaf University of Science and Technology)*