



BRAHIM MAHIOUSSI

SOFTWARE ENGINEER



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[MAHIOUSSI BRAHIM](#)



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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.

[BRAHIM360](#)

PROGRAMMING LAN

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

TECHNOLOGIES

- Docker ● PostgreSQL ● MongoDB
- FireBase ● MS SQL ● TraefikProxy
- ReactJs ● 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 :

- Collaborate with the team to Design & Architecting multi-purpose solutions (WebApps)
- Develop Frontend apps using TypeScript ReactJs , Redux
- Build RESTFull APIs (NodeJs with NestJs ,MSSQL)
- Write Api documentation using Compodoc, Swagger.

● 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# SQLite WPF
- Complain Management Plateforme

● Internship 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 ,Bootstrap), 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)