

Brahim Mahioussi

Software engineer | Software developer | Java Developer

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EXPERIENCE

SOFTWARE ENGINEER at MUREX Fintech (Full Time) | Dublin Ireland

APR 2020 – Present

- Implemented new client features each PI, ensuring continuous delivery (Java, RESTApi, gRPC).
- Conducted in-depth analysis of client cases, dissecting the functional aspects and utilizing strong problem-solving skills to debug code effectively.
- Rectified numerous bugs to boost software stability, with systematic backporting to older versions.
- Utilized BDD and TDD methodologies alongside JUnit and Cucumber frameworks to ensure high-quality Tested software.
- Contributed actively to Agile team, following scrum standards for efficient project delivery.

SOFTWARE ENGINEER at SONATRACH (Full Time) | Oran Algeria

FEB 2020 – FEB 2023

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 (React, Typescript, Redux, Jsx, jest)
- Built NestJs RESTFull API with the documentation using Swagger and compodoc (Nodejs, Nestjs, prisma, sql)
- Optimized APIs requests speed up to 30% by optimizing SQL queries and implementing caching.
- Managing Linux servers and docker containers.

FULLSTACK DEVELOPER FREELANCER (Part Time) | Oran Algeria

MAY 2018 - FEB 2020

After my internship where I developed Payroll Management 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**, [Kids Park Management System](#), [Complain Management Platform](#)

SOFTWARE DEVELOPER (Internship) | ITPROCESS | Oran Algeria

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 | Oran Algeria

SEP 2017 - SEP 2019

At University of Science and Technology of Oran – MB

Theses Project CLOUD-IOT (I designed & developed distributed Cloud IOT System using MQTT and teste its security and reenforce it after)

Bachelor degree in Computer Science | Oran Algeria

SEP 2014 - SEP 2017

At University of Science and Technology of Oran – MB

TECHNICAL SKILLS

- **Problem Solving Skills:** Logical Thinking, Googling, Data Driven, Debugging, Testing, TDD, BDD.
- **Stack:** Front-end, Back-end, ReactJS, Redux, Java, Cucumber, Selenium, Typescript, React Native, NodeJS, microservices, APIs, HTML, CSS, WebScraping, Python, C# SQL(SQL SERVER...) ,NoSQL.
- **Deployment:** CI CD, Linux, DigitalOcean, OracleCloud, GCP, TraefikProxy, Docker, Ngnix, DNS, Configuration ...
- **Version Control and tools:** GitHub, Git, Figma, VsCode, IntelliJ IDE

LANGUAGES

- 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