



# MOHAMED GHARSALLAH

Senior full-stack engineer

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Github: [MOGHARSALLAH](https://github.com/MOGHARSALLAH)

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## BUSINESS EXPERIENCE

Since June - 2023 | SQUAD CRAFTER

*Co-Founder*

- Built a networking platform with focus on career opportunities which uses AI to assess, score and index user profiles and provide recruitment insights for companies. Uses: [Google Cloud](#), [Fly.io](#), [Github Actions](#), [CloudFlare](#), [Supabase](#), [Postgresql](#), [OAuth2.0](#), [Sanity](#), [NewRelic](#), [SendGrid](#), [Express.js](#), [Tailwind css](#), [HTMX](#) and [Alpine.js](#)
- Managing the day to day challenges of growing a business

Since December - 2021 | JIMDO

*Senior Full-stack software engineer | full-time | Agile*

- Helped in the restructuring of the main website builder platform and the overall content management system to accept third-party widgets integration. Provided support to service level teams and aligning with QA, product department and Leads on the ongoing projects and roadmaps. Used technologies such as: [AWS](#), [Postgresql](#), [Reactjs](#), [Server Side rendering](#), [Monorepos](#), [Webpack](#), [Figma](#).
- Building and maintenance of a payment platform using [AWS](#), [Terraform](#), [DynamoDb](#), [Github actions](#), [Nextjs](#), [Reactjs](#), [Stripe](#) and [LaunchDarkley](#).

2021 | Flottando

*Web Developer | freelance | Kanban*

- Designed and built the company website using [Figma](#), [React](#), [Gatsby](#), [Gitlab](#), and [AWS S3](#)
- Built a fleet management platform (Frontend only) using [React](#), [Material ui](#), [mobx-x](#), [jotai](#), [AWS Amplify](#) and [AWS S3](#)

## 2021 | Bauer Xcel Media

*Senior Full-stack software engineer | full-time | Scrum*

- Built a B2C e-commerce platform dedicated for providing consultations by astrology coaches to clients using VueJs, NuxtJs, MongoDB.

## 2017-2021 | FREE-NOW

*Full-stack software engineer, Product owner, Tech Lead | full-time | Agile*

- Maintained the core microservices services in The FREE-NOW stack and the Service Data Models using: Terraform, Kotlin, Java, Prometheus, Grafana, ElasticSearch, AWS and OpenApi.
- Lead the technical implementation of 4 web tools allowing the management of passenger information, mobility services, fare calculation and Geospatial assets.
- Served as an interim Product Owner and delivered multiple projects including: an OAuth powered user login/password Reset and a mobility services management platform.
- Served as an interim Tech Lead.

## 2016-17 | Fashion Cloud

*Full-stack developer | full-time | Agile*

- Built a content sharing platform using Angular, jwt, and MongoDB.
- Built a CDN for clothing brands as well as a serverless data processing application using AWS lambdas, ExpressJs, MongoDB and Serverless.

## 2015 | Majustic

*Intern*

- Built an administration platform for a real estate agency and a House management REST API intended for IOT purposes using Spring, Java and Postgresql.

## 2015 | Hitsway

*Intern*

- Built a Wordpress based website for the Startup Alliance Tunisia group

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## EDUCATION

National Engineering School of Carthage 2014-17

- 17/20 Graduation score
- IEEE Computer Science chapter chairman
- Students server admin

Monastire Faculty of Science 2011-13

- Major in Mathematics And Physics

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## OPEN SOURCE CONTRIBUTIONS

### [Sheetspeare](#)

Localization tool powered by a simple google sheet with support for multiple languages, history tracking and synchronisation.

### [Serverless](#)

The world's leading development framework for building serverless architectures, with support for major cloud providers including Google Cloud, AWS and Azure.

### [GoReleaser](#)

GitHub release tool for Go binaries with built-in support for several platforms, Homebrew, and CI tools.

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## TECHNICAL STACK

Technologies:	JavaScript/Node js (Typescript), Java (Kotlin), SQL
Architectures:	Monolithic, Microservices
Frameworks:	React, Angular, vue, HTMX, Redux, Express, Fastify, Spring
SGBD:	MySQL, PostgreSQL, MongoDB
Versioning:	Git
Methods:	Agile (Scrum, Kanban)
OS:	WINDOWS, LINUX, OSX

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## INTERESTS AND ACTIVITIES

Sport activities:	Running, Football and Gym (once per year)
Reading interest:	Crime, Utopia and History
Favorite movies:	Shawshank redemption, LOTR, The land (1969)

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**Languages**

Arabic:	Native
French:	Proficient
English:	Fluent
German:	Intermediate