

# Emad Mohamed

## Software Engineer (Full Stack Web Developer)



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[github.com/emadmhmd](https://github.com/emadmhmd)



[emadmhmd.github.io/emadmhmd](https://emadmhmd.github.io/emadmhmd)

## Skills

### Tools and Technologies

(Intermediate to Higher)

#### - Javascript Ecosystem

JavaScript | Typescript | React |  
React Native | Node | Express | JQuery  
Jest | ESLint | Vite | Yarn

#### - Databases

SQL | MongoDB | Postgres

#### - Web

HTML | CSS | SASS | Web APIs

#### - Miscellaneous

GIT | Linux | Docker | Selenium |  
Shell scripting

### Touched with

(Beginner)

GoLang | Python | C#/.net core | Java |  
C/C++ | PHP/Laravel

### Concept and system

{Beginner to Intermediate}

- Software Engineering
- DB | OS | Networking
- DevOps concepts
- Data structure | Algorithms
- Testing (ISTQB Foundation)
- Solid | Design principles | DP
- SEO | UX
- Scraping | Crawling
- Automation

## Summary

- Junior Software **Engineer**, I am **planning** to be a **true** engineer, and to be able to **raise the bar** in any team
- I have **T-Shape** Knowledge of software development
- **Flexible**, adaptive, **coachable**, developable, **responsible**, **proactive**, and **honest** so I think that I fit for **most cultures**, environments, and teams.
- I have **validation first**, and a **positive attitude**
- Naturally acceptable at organizing, **analysis**, and planning

## Experience

### Full stack web developer at CORELIA

Dec 2021 - Now

#### About :

Working Remotly as Full Stack Web developer for **Corelia.ai** , french based company that provide IT Services and Consulting

#### Projects :

1. I helped the cyber security team to accelerate the data gathering phase by 30% percentage using a tool that I developed it depend on the scraping for some websites like LinkedIn and the crawling for the main website and its subdomains and parsing of returned raw data and the integration with some tools like security trails
2. I Participated in the development of some endpoints like extract text from French receipts using tesseract OCR and Designed an algorithm to get the product lines from the text and some other endpoints and developed a web app to accelerate the dev phase and to validated some suggested solutions and developed a mobile app for the main idea using react native
3. Participated in stress test

#### Main Tools:

JS | TS | Express | Dot Net | React | React Native | selenium | MariaDB | MongoDB | GIT | Docker | Mocka

## Projects (Selected list)

### AFokado (GP)

Sep 2019

Management System for Law Firms and Law Students

Tools : MERN Stack

Details : [github.com/emadmhmd/Afokado](https://github.com/emadmhmd/Afokado)

Demo : [www.youtube.com/watch?v=BfafagrqF3E&t=3s](https://www.youtube.com/watch?v=BfafagrqF3E&t=3s)

### ELStore

June 2021

B2C Ecommerce System

Details : [github.com/emadmhmd/ElStore](https://github.com/emadmhmd/ElStore)

### Falue (MVP)

Aug 2021

System for share resources among startups and community for entrepreneurs

## Academic History

Bachelor's degree in **computer science** And AI  
Helwan University

2016 - 2020  
GPA : 3.23 | Very Good