

Emad Mohamed

Software Engineer

(Full Stack Web Developer)



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github.com/emadmhmd



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 | MYSQL | MongoDB

- Web

HTML | CSS | SASS | Web APIs

- Miscellaneous

GIT | Linux | Docker | Selenium |
Shell scripting

- Touched with

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

Concept and system

{Beginner to Intermediate}

- Programming Concepts and Paradigms (OOP, FP, ...)
- Software Engineering
- DB | OS | Networking
- Data structure | Algorithms
- Testing (ISTQB Foundation)
- Solid | Design principles | DP
- SEO | UX
- Scraping | Crawling
- DevOps concepts

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 **positive attitude**
- Naturally acceptable at organizing, **analysis** and planning

Experience

Full stack web developer @ **Corelia**

Dec 2021 - Now

About :

[Corelia.ai](#) - IT Services and Consulting - France based - Work Remotly

Projects :

1. I helped the cyber security team to accelerate the data gathering phase by 40% percentage using a tool that I developed it depend on the scarping 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

Demo : www.youtube.com/watch?v=BfafagrqF3E&t=3s

ELStore

June 2021

B2C Ecommerce System

Details : github.com/emadmhmd/ElStore

False (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