Emad Mohamed

Software Engineer
(Full Stack Web Developer)

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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 scrapting

Touched with
(Beginner)
GoLang | Python | C#/.net core | Java | C/C++ | PHP/Laravel

Concept and system
{Beginner to Intermediate}
- Software Engineering
- DevOps | DB | OS | Networking
- Data structure | Algorithms
- Testing (ISTQB Foundation)
- Solid | Design principles | DP
- SEO | UX
- Automation | Scraping | Crawling

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
- **Adaptive,** responsible, coachable**, proactive,** and **honest** so I think that I fit for most **cultures** and environments
- I have validation first**,** and a **positive attitude**

Experience

CORELIA - Full stack web developer   Dec 2021 - Now

Summary :

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 depends on the scraping, the crawling, the integration with some tools, parsing of returned raw data, and automating the reporting phase and that accelerate this phase by 90%
2. I Participated in the development of some endpoints like extracting text from French receipts using Tesseract OCR and I designed an algorithm to get the product lines from the text and some other endpoints and I developed a web app to accelerate the dev phase and validate some suggested solutions and developed a simple mobile app for the main idea using react native
3. Participated in stress test and some other simple tasks

Main Tools:

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

Projects

AFokado (GP)   Sep 2019

Management system for the law firms and the law students (Demo)

Falue (MVP)   Aug 2020

System for bootstrapping and sharing the resources among the startups

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ELStore   June 2021

B2C ecommerce system

Academic History

Bachelor's degree in **computer science** And AI   2016 - 2020
Helwan University   GPA : 3.23 | Very Good