# Emad Mohamed

## Software Engineer
## (Full Stack Web Developer)

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## Skills

### Tools and Technologies
**(Intermediate to Higher)**

- **Javascript Ecosystem**
  **Typescript** | **React** | **Node** | Express
  JQuery | Jest | React Native

- **Databases**
  **MongoDB** | **SQL** | Postgres

- **Web**
  HTML | CSS | SASS | Web APIs

- **Miscellaneous**
  **GIT** | Linux | **Docker** | Selenium | Shell

### 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

- **Curious** 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
- **Proactive**, **honest**, responsible, **adaptive**, and coachable so I think that I fit in 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, and parsing of returned raw data, and I accelerated the reporting phase by 90% by automation of vulnerabilities report
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 products from the text and some other endpoints and I developed a web app to accelerate the dev phase and validate some solutions and developed a simple mobile app
3. Participated in a 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)

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**Falue** (MVP)                                Aug  2020

System for bootstrapping and sharing the resources among the startups

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**ELStore**                                Jun 2021

B2C ecommerce system

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## Academic History

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