# OMAR ELGAMAL

## Software engineer



6th of October, Egypt

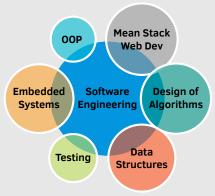


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# Skills Overview Mean Stack OOP



### **Programming**

0LOC- $\longrightarrow$  5000 LOC

Java • Node.JS • React.JS • React Native

Python • SQL • ASP.Net • Unity

C • Prolog • Verilog • Docker

# Interpersonal skills

Leadership Self learning flexibility Team work Work under pressure Time management Multi tasking

# **Experience**

Nov2020-Current

### Software Engineer (Full-time)

Egyptian air-force

• Leading a group of engineers in the development department to develop new applications using asp.net and sql server database.

May2021-Dec2021

### Full stack Developer (Part-time)

o-projects

 Working on websites using reactjs, mobile applications using react native and developing backend using nodejs and mongodb.

Mar2020-Nov2020

#### **Full stack web Developer**

Nodogoro

• worked as an outsourcing engineer to work on projects with clients from Egypt and USA, using MERN stack technology.

Oct2019-Dec2019

#### **Front-end Developer**

• Developing the Front-end for the company website using ReactJs.

Mar2019-Aug2019

#### Researcher

· Making bachelor thesis, the bachelor project was a multiplayer android serious game and it is implemented using unity, the networking part is implemented using the PUN package from unity.

Mar2019-Aug2019

#### Full stack web developer

**HTW Berlin** 

• Implementing an educational website for the university individually. The used technology was MERN stack.

Jun2018-Oct2018

### **Full Stack web Developer**

 Adding features to a website using Node.JS (Backend) and Laravel (Frontend), then converting the whole Frontend to React. is.

## **Education**

2015-2020 Bachelor's in Computer Engineering at The German University in cairo (GPA: 1.36 (German system))

# **Projects**

2018

#### **Software Engineering Project**

· Dealing with actual client and taking his requirements to make a website using Angular 5 typescript and mongoDB (team of 25)

# **Extracurricular activities**

2016-2017 External Relations head at IEEEGUC

2017-2018 Fund Raising Head at shell-eco Marathon GUC