

Hassan Elseoudy

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Github | LinkedIn | Portfolio

EDUCATION

ALEXANDRIA UNIVERSITY
B.Sc IN COMPUTER AND
COMMUNICATION ENGINEERING
August 2020 | Alexandria, Egypt
CGPA: 3.33

SKILLS

PROGRAMMING

+ 10000 lines:

Java • C/C++ • Python • Type Script

+ 1000 lines:

SQL • Kotlin • Dart

HTML • CSS • MATLAB

Familiar:

SQL • Assembly • Arduino

FRAMEWORKS AND TOOLS

Angular • React.JS

Node.JS • Spring boot • MongoDB

Swagger • Mockito

Flutter • AWS • Docker

Git • Qt • Jira (Agile)

SOFT SKILLS

Active listening • Time management

Positivity • Teamwork • Leadership

INTERESTS

Backend engineering

Data Engineering

Competitive Programming

COURSES

Data Science Professional
Certificate

IBM

Deep Learning Specialization

DEEPLARNING.AI

Getting Started with Google

Kubernetes

GOOGLE CLOUD

Angular JavaScript Frameworks

HONG KONG UNIVERSITY

Building Serverless Applications

AWS FUNDAMENTALS

Agile with Atlassian Jira

ATLASSIAN

EXPERIENCE

RUBIKAL | FULL-STACK ENGINEER

February 2021 – Present | Alexandria, Egypt

- Works as an full stack engineer in different projects handled by Rubikal .
- **Used Technologies:** [Rails]

CEGEDIM | FULL-STACK ENGINEER

December 2020 – February 2021 | Cairo, Egypt

- Managed to add ELK Cluster service alongside with other resources provided by the Cloud Organization.
- Updated legacy code in main infrastructure project, that made **+10** modules capable of upgrading to latest dependencies.
- **Used Technologies:** [Spring, Angular, Docker] + **1000** Lines of code.

CASSBANA | CLOUD NATIVE ENGINEER

October 2020 – February 2021 | Cairo, Egypt

- As a Cloud Native Engineer, I was responsible to have our infrastructure deployed using Serverless architecture.
- As a Cloud Native Engineer, I was responsible to convert PHP laravel legacy code, Into Azure Functions, using Entity Framework.
- **Used Technologies:** [Entity Framework, Azure Functions, CosmosDB] + **1000** Lines of code.

SIA | SOFTWARE ENGINEER

April 2020 – December 2020 | Cairo, Egypt

- Created **+7** services such as **gamification**, **notifications** and **educational content** using **Micro-services** architecture with a startup of **10** people.
- **Used Technologies:** [Spring Boot, Angular, Docker] + **10000** Lines of code.

ROBO-TECH | SOFTWARE ENGINEER (UNDERGRADUATE)

Aug 2018 – April 2020 | Alexandria, Egypt

- Arranged a stable communication system for the Remotely Operated Vehicles with less than **0.01%** packet loss, and launched **2** prototypes.
- **Used Technologies:** [C++, Qt, C#, Open CV] + **5000** Lines of code.

AWARDS

| | | |
|------|-----------------------|---|
| 2020 | FINALIST | Coached IGN team to ICPC competition. |
| 2020 | 15/130 over Egypt | Google Hash Code |
| 2019 | 8/25 | MATE International competition, USA |
| 2019 | 2 nd place | MATE Regional competition 2019, EGYPT |
| 2018 | 2 nd /30 | Google Hash Code Qualification Round, Alexandria, Egypt |
| 2018 | FINALIST | Egyptian Collegiate Programming Contest |

OPEN SOURCE CONTRIBUTIONS

| | |
|---------------|--|
| FasterXML | #2889 Added docs on using Builder pattern |
| TheAlgorithms | #1216 #1218 Illustrated Simple Substitution Cipher Algorithm |
| yGuard | #92 Solved +200 Warnings and Errors. |
| cds | #29 Redesigned roles in the chatbot |