

# Hassan Elseoudy

hassan.elseoudy@gmail.com | Software Engineer | (+20) 1550113982  
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

Version Control with Git

### ATLASSIAN

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

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 <sup>nd</sup> place | MATE Regional competition 2019, EGYPT                   |
| 2018 | 2 <sup>nd</sup> /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                          |