

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:

Ruby • SQL • Kotlin • Dart

HTML • CSS • MATLAB

Familiar:

Assembly • Arduino

FRAMEWORKS AND TOOLS

Angular • React.JS

Spring • Node.JS • Rails • 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

ONLINE COURSES

Building Serverless Applications

AWS FUNDAMENTALS

Getting Started with Google

Kubernetes

GOOGLE CLOUD

Data Science Professional Certificate

IBM

Deep Learning Specialization

DEEPLARNING.AI

Angular JavaScript Frameworks

HONG KONG UNIVERSITY

Agile with Atlassian Jira

ATLASSIAN

EXPERIENCE

RUBIKAL | SOFTWARE ENGINEER

January 2021 – Present | Alexandria, Egypt

- Works as a Backend engineer and Data Analytics Engineer in 3 projects handled by Rubikal and InsideTrack.
- **Used Technologies:** [Spring (Java), Rails (Ruby), SQL, Python, Snowflake]

CASSBANA | CLOUD NATIVE ENGINEER (PART TIME)

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]

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]

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]

AWARDS

2021	Employer of the month	2x Software Engineer to (SIA).
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 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