

Hassan Elseoudy

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Github | LinkedIn | Portfolio

EDUCATION

ALEXANDRIA UNIVERSITY

B.Sc IN COMPUTER AND
COMMUNICATION ENGINEERING
July 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

Full Stack Web Development
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

CEGEDIM | FULL-STACK ENGINEER

December 2020 – Present | 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.

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.

PROJECTS

IGREETER | WEB: REACT + NODE - MOBILE: KOTLIN

September 2019 – May 2020

- Developed with a team of 4 people iGreeter which is a 3 module application that helps customers to navigate in malls using indoor localization technique, plan shopping day and search for the needed items in the mall.
- Enabled 2 services for mall owners: registering shop owners and creating shop contracts) also the shop owner can maintain and update shop's info and offers.

MRNET CLASSIFICATION | PYTHON - KERAS

May 2019 – Jun 2019

- Trained CNN Models and illustrated how different views help in MRI classification into 3 categories and achieved +70% accuracy. **Project**

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