

Hassan Elseoudy

<https://hassan-elseoudy.github.io/>
hassan.elseoudy@gmail.com | +201550113982

EDUCATION

ALEXANDRIA UNIVERSITY

BACHELOR IN COMPUTER AND COMMUNICATION ENGINEERING

July 2020 | Alexandria, Egypt
Cum. GPA: 3.3

INTERESTS

Application Development

I built +20 GUI applications.

Web Development

I built +10 Websites for individuals and commercial use.

Artificial Intelligence

I used Python to build + 10 Machine Learning-based Apps.

Competitive Programming

I participated in +20 competitive programming rounds.

COURSES

UNDERGRADUATE

Probability and Statistics for Engineers(A+)
Programming I (A)

Computer Networks (A)

Operating Systems (A-)

Databases (A-)

Programming II (A-)

Artificial Intelligence (B)

Pattern Recognition (B)

ONLINE COURSES

Data Science Professional Certificate

IBM

Deep Learning Specialization

DEEPLARNING.AI

SKILLS

LANGUAGES

Over 10000 lines:

Java • C • Python

Over 1000 lines:

C++ • C Sharp • JavaScript •

MATLAB • HTML • CSS • Dart

Familiar:

SQL • Assembly • Arduino

FRAMEWORKS AND TOOLS

Familiar:

Flutter • Azure • GCP

LINKS

Github:// [Hassan-Elseoudy](#)

LinkedIn:// [hassanel-seoudy](#)

Facebook:// [Hassan.A.Elseoudy](#)

Codeforces:// [hassanzamalek97](#)

EXPERIENCE

ALEXANDRIA ACM STUDENT CHAPTER | INSTRUCTOR

Sep 2019 – Oct 2019 | Alexandria, Egypt

- I was responsible for teaching C lang to a group of 40 undergrads, [Contents](#)

ROBO-TECH | SOFTWARE ENGINEER

Aug 2018 – Present | Alexandria, Egypt

- I'm responsible for developing a stable communication system for the Remotely Operated Vehicle and building a GUI application to control the ROV.

PROJECTS

AQUA-TECH | HTML/CSS/JS + PYTHON

April 2019 – Jun 2019

Aqua-Tech aims to utilize Microsoft Azure AI platform to classify aquatic species. [Project](#) | [Documentation](#)

MRNET CLASSIFICATION | PYTHON - KERAS

May 2019 – Jun 2019

Classify exams using Deep CNN Models and illustrate how different views help in MRI classification. [Project](#)

SOCIAL NETWORK | SQL + HTML + CSS + JS

May 2019 – Jun 2019

Simple implementation for a social network website. [Project](#)

(TASK 6) SEMEVAL | PYTHON - SCIKIT-LEARN

Dec 2018 – Feb 2019

Reading tweets and detect if it contain any offensive Language or profanity. [Project](#)

RISK GAME | JAVA

May 2019 – Jun 2019

Risk is a strategy board game of diplomacy. Concepts are implemented using AI Algorithms (A* Search, Minimax Algorithms) (Computer vs Human). [Project](#)

8-PUZZLE SOLVER | PYTHON

May 2019 – Jun 2019

This application allows you to view a representation of a range of different graph search algorithms, whilst solving your choice of 8-puzzle problems. [Project](#)

PIXEL ART MAKER | HTML + CSS + JS

Jan 2018 – Feb 2018

This is a simple online pixel art editor to help you make pixel art easily. [Project](#)

CIRCUS OF PLATES | JAVA

Apr 2017 – May 2017

A game of clown that can gain points through holding dropping plates.

AWARDS

2019 8/25 MATE International competition, USA

2019 2nd place MATE Regional competition 2019, EGYPT

2018 2nd/30 Google Hash Code Qualification Round, Alexandria, Egypt

2018 FINALIST Egyptian Collegiate Programming Contest

SOCIETIES/CIVIL WORK

2016-2018 Head of Media SSP Society

2018-2019 Chairman ACM Alexandria Student Chapter