Bassem Mounir Elias
Computer and Systems Engineer

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🌐 Military Service Status: Exemption

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EDUCATION

B.S.E. in Computer and Systems Engineering
Faculty of Engineering, Ain Shams University

09/2014 – 07/2019   *Grade: Good*

Online Courses

- Deep Learning Specialization (5 courses)
- Computer Vision (Stanford University)
- Machine Learning (Stanford University)

PROJECTS

Graduation Project: Video Summarization
- Deep Learning Model, takes video link as an input and outputs a text summary of the video
- Grade: Excellent

Storage Analyzer (Native Android App)
- Android App allows you to see what's taking the device's storage and delete it. it uses interactive Pie Chart as visualization and sorted list.

Hand Gestures Computer Controller
- Python program that uses the webcam to detect hand gestures and map them to user defined keyboard keys and shortucts.

-The rest of my projects can be found on linkedin

SKILLS

Problem Solving · Machine Learning · Deep Learning · Image Processing · Object Oriented Programming · Multithreading · Digital Design · Command Line Tools · Linux · Design Patterns · Algorithms and Data Structures

PROGRAMMING LANGUAGES

Language	Level
Java	●●●●○
Python	●●●●○
C/C++	●●●●○
Bash Shell Scripting	●●●○○
Verilog/VHDL	●●●○○
PHP	●●○○○
C#/.NET	●●○○○
HTML/CSS	●●○○○
NodeJs	●●○○○

TOOLS AND FRAMEWORKS

OpenCV · Tensorflow · Pytorch · SQL · Numpy · Git · Qt/PyQT · NoSQL · Android Development · Django Framwork