

YOUSSEF MOUSSA

ELECTRICAL ENGINEERING STUDENT

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GENERAL INFO

I am an enthusiastic engineering student looking to widen my set of skills in programming and computer hardware. I am a hard worker constantly putting myself to new challenges that drive me to be better. This gives me the versatility of skills needed that helps me be more effective any projects I tackle.

EDUCATION SUMMARY

- American diploma at Royal international language schools (class of 2017).
- Electrical Energy Engineering (EEE) - Cairo university (Class of 2022).

TRAINING

- Cairo electricity production company (January 2020) : learned about the various stages of producing electricity, the used machines and components, and safety procedures.
- IDACO (Industrial Development of Automotive Components) (2016): learned about the procedure and different steps to produce a wiring harness for automobiles and different machines.

EXTRACURRICULAR

- Used to be a Track and field athlete won several state championships.
- Used to be Swimming athlete participating in many championships.

SKILLS

- Programming language: C++, C, Matlab, MySQL, HTML, CSS, Python.
- Fluent in English and native Arabic speaker.
- Interpersonal and self learning skills.
- Office skills like: Word, Excel, Power- point, etc.

COURSES AND PROJECTS

- Castle vs Enemies Simulator using data structures, OOP, and C++.
- Multiplier Design using breadboards and logic gates.
- Simple Pac Man Game using OOP, and C++
- Simple CV website using HTML.
- Noise removal from a .wav file using Matlab
- An FIR filter design using Matlab
- Also self studying courses on Udemy: The Complete Web Development 2020 Bootcamp, The Ultimate MySQL Bootcamp, Machine Learning from A-Z, C Programming.