

Amr Mahmoud El-Shakankery

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Address: Dokki, Giza, Egypt

Education:

2016-2020: Faculty of Computers and information, Computer Science Department
Cairo University.

GPA: 3.10

Technical Expertise:

- **Languages:** Java, C++, C, Python, HTML, CSS, JavaScript
 - **Operating Systems:** Linux, Windows
 - **Database:** SQL
 - **Networking:** HTTP, TCP /IP
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Training:

- Summer 2018: Problem Solving by Coach Mohamed Abd El-Wahab.
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Academic Projects:

- A ruby on rails Api that is used to add quizzes to a website, and applied CI/CD using TravisCI and Docker.
- A C parallel program using MPI that simulates an election process which consists of 2 rounds or less.
- A nodeJS application that creates a virtual file system and apply multiple methods to handle the allocation and free spaces.
- A ruby application that applies multiple Disk Scheduling algorithms.
- A linux command line interpreter.
- A 2D computer graphics package to draw lines, curves, ellipses, and to do clipping

- A twitter Bot to get top headlines, food recipes of the day, and a random geek jokes, by getting them via different api requests.
 - A website that gets a list of games and information related to the game like (console, system requirements... etc.).
 - A Simulator that simulates different CPU scheduling algorithms.
 - Multiple Data compression algorithms(LZ-77,LZ-78,LZW,Huffman,Optimal Quantizer)
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Personal Information:

- Date of Birth (29/10/1998)
 - Marital Status (single)
 - languages: Arabic, English: Fluent
 - LinkedIn: <https://www.linkedin.com/in/amr-elshakankery-76b744185/>
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References are available on request