# NESMA OSAMA

# COMPUTER ENGINEER

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#### **OBJECTIVE**

To acquire valuable knowledge and skills to complement those that I have learned from college in an actual job environment. In return, I offer my service and determination to be an asset to your company throughout my training period.

#### COMPUTER SCIENCE **EDUCATION**

2nd Year FACULTY OF ENGINEERING, COMPUTER DEPARTMENT, CAIRO UNIVERSITY Grade of 1st Year: EXCELLENT 2021-2026

#### **PROJECTS** SOFTWARE PROJECTS

## PROCESS SCHEDULER 2023

DS project that simulates the process in processors.

learned in this project how to simulate the process in the processors and scheduling it and learned how to use data structures like queue to make the simulation.

### PAINT FOR KIDS 2023

Project that draws some figures and creates features using OOP. Learned in this project: Undo, Redo, Creating Figures and Deleting Figures.

# **AES ENCRYPTION AND DECRYPTION -2023**

Verilog Project that takes a message and encrypt it then returns it to original message.

### HARDWARE PROJECTS

# **SMALL CALCULATOR -2023**

Teamwork project that can add, subtract, multiple and modules two numbers.

#### **SOFT SKILLS SKILLS**

- Fast Learner
- · Accepting Responsibility
- Communication Skills
- Teamwork Skills

## **TECHNICAL SKILLS**

- C++
- OOP
- Data Structures
- STL

# LANGUAGE SKILLS

• Arabic: native English: Good