

AHMED HAMDY

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OBJECTIVE

To secure a software engineering internship position in an attractive organization that challenges and rewards me while allowing me to apply my technical skills and gain practical experience in computer engineering.

EDUCATION

2021 TILL PRESENT

COMPUTER ENGINEERING

CAIRO UNIVERSITY

Total GPA : 3.7

TECHNICAL SKILLS

- C / C++
- HTML
- CSS
- Java Script
- Git/Github
- OOP
- Problem solving
- Data structures

VOLUNTEERING

1ST SEMESTER 1ST YEAR

CLASS REPRESENTATIVE

Dealing with Professors and TAs and solving my colleagues' problems

2022 TILL PRESENT

CONTENT CREATOR

MATH MATES

Writing scripts for Pure Math team (PM3) videos.

PROJECTS

Process Scheduling

SIMULATING THE PROCESS SCHEDULER IN A MULTIPROCESSOR SYSTEM AND CALCULATING RELATED STATISTICS TO IMPROVE THE OVERALL SCHEDULING SYSTEM. APPLYING DATA STRUCTURES AND ALGORITHMS AND OOP.

AES Encryption

ENCRYPTING AND DECRYPTING DATA IN BLOCKS OF 128 BITS USING CRYPTOGRAPHIC KEYS OF 128, 192, AND 256 BITS IMPLEMENTED USING VERILOG.

Paint For Kids

UTILIZING OOP PRINCIPLES IN A FULLY IMPLEMENTED USING C++ GAME.

2 bit Calculator

A FULLY-FUNCTIONAL 2-BIT CALCULATOR SOFTWARE USING LOGISIM AND HARDWARE.

Convert Me

UNITS CONVERTER CALCULATOR WITH ABUNDANT FEATURES FULLY IMPLEMENTED USING C#.

MathCalc

A SCIENTIFIC CALCULATOR USING PYTHON.

Follow My School

A SIMPLE WEBSITE FOR MY PREPORATORY SCHOOL.

Space Journey

A SPACE WAR GAME USING STENCYL.