Hana Mostafa Ahmed

Zahraa al maadi-Sector 10

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🌐 Github: https://github.com/hanamostafaa

Objective

Seeking an internship as a software developer to apply my technical knowledge,gain hands-on experience,and contribute to meaningful projects.Looking forward to gain exposure to emerging technologies with experienced engineers.

Education

- **Faculty of Engineering,Cairo university**   2022-2026
  Computer Engineering
  Overall grade: Excellent

Skills

- C++
- OOP
- HTML
- CSS
- Data structures
- Problem solving
- Git/Github
- Arduino
- Adaptability
- Teamwork
- Leadership

Projects

- **Paint For Kids**

  A simple paint program for kids fully implemented using C++ ,Applying OOP principles.
- **Process Scheduling**

  A program that simulates the operation of the process scheduler in a multiprocessor system and calculates some related statistics in order to help
  improve the overall scheduling system. Made as a project for Data Structures and Algorithms course.
- **AES Encryption**

  AES algorithm capable of using cryptographic keys of 128, 192, and 256 bits to encrypt and decrypt data in blocks of 128 bits using Verilog
- **3 bit Calculator**

  A fully-functional 3-bit calculator using Logisim
- **Smart Parking**

  Using Arduino IDE

Volunteering

- **Technical center for career development**   2022 - Present
  Marketing committee member
  Planing and managing different marketing programs and plans for job fair events ,and conferences

Languages

- English
- Arabic