Zeina Mohamed Fadel

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• Fifth Settlement, Cairo, Egypt

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https://github.com/zeinafadel

₽ PROFILE

Computer Engineer

A highly passionate student who is willing to develop her knowledge and technical skills.

LANGUAGES

Arabic

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English

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French

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German



♂ INTERESTS

- Reading
- Charity Work
- Web Development

EDUCATION

High School Diploma (IGCSE)

Nefertari British International School

3rd year Media Engineering Technology (Computer Science)

German University in Cairo with GPA=1.21



Personal

Can work individually or in a team

Work under pressure

Fast learner

Hardworker

Time Management

Software

Microsoft Word

Microsoft Excel

Microsoft PowerPoint

Programming

Programming Languages

Java

С

C#

C++

SQL

Python

HTML

Javascript

VHDL

COURSES

University Courses

Software Engineering

Computer Architecture

Operating Systems

Databases

Introduction to Networks

Digital System Design

Data Structures and Algorithms

Computer Organization and System Programming

Concepts of Programming Languages

Statistics and Probability

Digital Logic and Design

Circuits I and II

Signals and Systems Theory

Communication and Presentation Skills

Research Paper Writing

	PROJECTS
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University Advising System

Created a back and front end of an Advising System for students to check and update their university details using a SQL database, C# and HTML

The Last Of Us

created a full 2D heroes vs zombies combat game using java as the front and backend with AI (walkthrough) mode

Secure The Room

Created a security alarm system using VHDL code to program a FPGA board connected to hardware components

Database Engine

Created a database engine with B+ Tree indexing using java

Donation System Website

Created the front end of a donation system website using HTML and javascript after writing its' user requirements