YOSEF SAMY

COMPUTER SCIENCE STUDENT

CONTACT

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Diplomatics Compound
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GITHUB
Koka-afk

EDUCATION

Oct 2020 - Present
BACHELOR DEGREE
GERMAN UNIVERSITY IN CAIRO
Cairo, Egypt
GPA: 2.2 (German Scale)

SKILLS

Programming Languages
- Java
- Python

Tools
- Eclipse
- Intellij Idea
- Pycharm
- Atom
- JUnit Testing
- Django 3

Database Management
- SQLite 3
- PostgreSQL

Spoken Languages
- Arabic
- English
- German

Soft Skills
- Problem Solving
- Communication
- Confidence
- Teamwork
- Flexibility
- Self-Management

PROFILE

Enthusiastic and motivated 3rd year computer science student at German University in Cairo (Current GPA: 2.2 (German Scale) which is equivalent to B) who is seeking to leverage and utilize his knowledge in the field of software development.

EXPERIENCE

Oct 2021 – Jan 2022
DSA JUNIOR TEACHING ASSISTANT // GERMAN UNIVERSITY IN CAIRO

- Helped DSA students to deepen their understanding to the course by explaining concepts and guiding them to solve tricky problems.

Feb 2022 – Jul 2022
MARVEL ULTIMATE WAR PROJECT

- Designed and implemented a Marvel-themed board game in java in which 2 players choose a team consisting of 3 unique Marvel champions each having their own abilities and attributes. The champions are then put on a 5*5 board where they can move in different cells. The game board also contains obstacles which act as shields however, they can be destroyed. The champions can deal damage by using their basic attacks or by casting one of their 3 unique abilities. Champions are allowed to make any action but only if they have the required resources which can be in the form of action points or mana. The champions take turns in decreasing order of their speed attribute and the player which succeeds in killing their opponent's entire team will be declared the winner. The GUI of the game was designed using Swing toolkit and the project can be found over at my Github.

Jan 2022 – Feb 2022
PORTFOLIO WEBSITE

- Designed and implemented a website using Django framework to function as my personal portfolio and diary. The website consists of 2 main sections the home page and the blogs section. The home page contains a section to display some of my activities in the form of a photo and some text beneath it. The blogs section contains some blogs that I have written which are consisted of: a title, a photo and the body of the blog as well as the date and time of the publication. I have used PostgreSQL to manage the database and Bootstrap to design the visuals of the website. This project can be found at my Github.

Aug 2022 – Sep 2022
PRODUCT HUNT CLONE

- Designed and implemented a Product Hunt clone website using Django framework which contains many features from the original Product Hunt website. To begin with, it contains an authentication system where users can create new accounts and login to their existing ones. Furthermore, the users can create new products consisting of a picture of the product and a description to it and then any other logged-in user can up-vote this product. The products are sorted in descending order according to the number of votes. I have used PostgreSQL to manage the database and Bootstrap to design the visuals of the web pages.

Mar 2020 – Present
COMPETITIVE PROGRAMMING

- Ranked 6th in GUC Collegiate Programming Contest 2022.
- Ranked 70th in Egyptian Collegiate programming Contest 2022.
- Solved over 950 problems on Codeforces.