

Yosef Samy

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OBJECTIVE

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

SKILLS

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|---------------------------------|---|--|
| • Programming Languages: | Java, Python | Practical Experience: Expert |
| • Tools: | Eclipse, IntelliJ Idea, Pycharm, Atom, JUnit Testing, Django3 | Proficiency: Advanced |
| • Spoken Languages: | English, Arabic
German | Proficiency: Advanced
Proficiency: Beginner |
| • Database Management: | SQLite3, PostgreSQL | Proficiency: Competent |

EXPERIENCE

DSA Junior Teaching Assistant

German University in Cairo | **10.2021 – 01.2022**

- Helped DSA students to deepen their understanding in the course.

Marvel Ultimate War Project

| **02.2022 – 07.2022**

- Designed and implemented a Marvel themed board game in Java in which 2 players choose a team consisting of 3 unique Marvel characters each have different attributes that gives them an advantage over the other characters moreover, each character has 3 different abilities; each ability is either healing, damaging or crowd control ability that can help a teammate, damage an opponent or change the flow of the game a little bit by for example stunning an enemy. The winning player is the one who kills the entire enemy team. The GUI was designed by Swing toolkit and the project can be found over at my Github.

Portfolio Website

| **01.2022 – 02.2022**

- Designed and implemented a website using Django framework to be my personal portfolio. 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. And the blogs section contains some blogs that I've written; they consist of a title, photo and the body of the blog as well as the date and time of the publication. I used PostgreSQL to manage the database and Bootstrap to design the visuals of the website.