Ahmed Mohammed Ragab

CONTACT

New Cairo
Born in 10th of March 1999 Egypt

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WORK EXPERIENCE

Freelance   Nov 2022 — present
Unity developer

Implemented game ideas from customers to actual playable games, e.g.

- A 3D car model view simulator.
- A 2D platforming game prototype to be pitched

Independent Game Developer   Oct 2021 — Present
Unity

Developing and testing an RPG video game to be released in 2023

Certified IT Consultants   June 2019 — August 2019
Software developer

Helped in developing two different projects, Mainly features for the front-end using angular7(internship). Experience working in corporation environment.

Aiesec   August 2018 — September 2018
Global Volunteer

Improvement in cross cultural understanding of various kinds of Arts in Sri Lanka. Visiting naturally picturesque landscapes and places which have industrial value of Sri Lanka. Taking videos and photos of the places visit. Organising a photo exhibition. Enhancement of team work skills and communication.

QUALIFICATIONS

- Computer Programming Languages: Java, Python, C, SQL, C#, Java script.
- OOP Design Patterns.
- Data Engineering.
- ISTQB foundation level.
- Unity Game Engine.
- Docker.
- Game Design and Development.
- Git and GitHub.
- Django.
- Developed a software using MERN Stack.
- Developed a software using MEAN Stack.
- Computer Hardware Design.

EDUCATION

MET Engineering   September 2016 — July 2021
German University in Cairo

Media Engineering and technology, Computer science Major

Ministry of Education, UK   2014 — 2016
IGCSE

Mathematics, Biology, Physics, Business, Economics,Chemistry,IT,English

PROJECTS

- Wikipedia backend (2021). Used the command design pattern to design the backend of Wikipedia as a massively scalable application with a team of 16. Used Java and other open-source software such as RabbitMQ, PostgreSQL, MongoDB, etc.
- Attack on Zombies (2021). Managed a team of 6 to make a first-person shooter survival zombie game inspired by Left 4 Dead. Used Unity, C#.
- Lirten Hub (2019). A web application created for a company named Lirten, worked with a group of 10. Used JavaScript, MongoDB, Express.js, React.js.
- Embedded car system (2019). A miniature car with an Arduino board and sensors that was programmed to read real-time temperature, show a real-time clock, sense if the car is going out from its lane, and it also has a fully functioning car radio system.
- iEgypt (2018). Design a SQL database and linked it to a website using C#, and developed the frontend using HTML and CSS

PUBLICATIONS AND APPEARANCES

"Eye-To-Eye: Towards Visualizing Eye Gaze Data," 24 th International Conference on Information Visualisation IV2020
https://conferences.computer.org/iv/pdfs/IV2020-5aDDWiHiJcr3O59ex2Ftp6/913400a689/913400a689.pdf

Portofolio: https://ragabahmed.github.io/My-portfolio/

LANGUAGES

- Arabic (Native),
- English (Fluent),
- Japanese(N4),
- German (A2).

REFERENCES

References available upon request.