

Ahmed Farouk

Undergraduate Software Engineer

Undergraduate Software Engineer based in Egypt. I am passionate about learning and self development that leads to better approaches that help me do a better job. Looking forward to improve my web development skills to deliver exceptional user experience by finding better solutions and determining user satisfaction.

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📞 01141465668

🌐 mywebsite-af.netlify.app/

🐙 github.com/ShimShim111

EDUCATION

Bachelor of Engineering in Computer Science

German University In Cairo

10/2018 - Present

Egypt-Cairo

Semester Abroad

German International University Berlin

02/2020 - 06/2020

Germany-Berlin

Full Stack Course

Route Academy

03/2022 - Present

BACHELOR THESIS / WORK EXPERIENCE

Tracking Moving Objects for Visual Prostheses

Thesis investigates how tracking moving objects can properly be delivered to prosthetic vision taking into consideration various limitations.

2022 - Present

https://drive.google.com/file/d/1NJHiq_313jZVbr0TgPStXyabqBeKc32U/view

Junior Teaching Assistant for Data Structure Course

JTA on two data structure labs each consists of around 25 students to assist, supervise and transfer knowledge to younger colleagues.

2021

FRONT END PROJECTS

MyWebsite

<https://mywebsite-af.netlify.app/>

simone

<https://simone-af.netlify.app/>

bezel

<https://bezel-af.netlify.app/>

devfolio

<https://devfolio-af.netlify.app/>

SKILLS

Java

Python

C

HTML

CSS

JavaScript

JQuery

Bootstrap

SQL

OpenCV

OpenGL

ACADEMIC PROJECTS

Clone famous 'Hearth Stone' game using Java. (2020)

- interactive multiplayer card game cloned using java.
- <https://drive.google.com/drive/folders/1bqRwreRxrK0SQv75qRawkUlwBG4dBtXj?usp=sharing>

Online Library Management System Website. (2021)

- Basic website system to simulate various function of library .
- <https://powerful-sierra-10126.herokuapp.com/>

Browser-Based UI and UX Design for University System. (2021)

- *Browser-based* interface design for university called 'EverGreen' with various friendly interaction and navigation through the application built using figma prototype tool.
- <https://drive.google.com/drive/folders/16QzZWK9GF2nTa5DX8BZnUvcLENl6QGxe>

Data Base Engine Using Java. (2021)

- Data base engine simulation using java to simulate the basic CRUD operations.

Fully Functional Website Built Using SQL. (2021)

- Fully functional website using SQL and C# to elaborate the concept of data base and how it works.

Vampire Buster Game Using OpenGL (2021)

- OpenGL project to simulate open world game set in 1700s London, England where our hero hunt down the evil vampires.
- https://drive.google.com/drive/folders/1YMT7Mv-MNLyPkWD_IOYbuKdk4MeehYJp?usp=sharing

Airline Reservation Website using MERN Stack (2021)

- Airline reservation website using MongoDB, Express, React and Node to simulate all reservation operations with interactive friendly interface.
- <https://github.com/advanced-computer-lab/Ummm.git>

Embedded Car System Using Arduino (2021)

- Line follower car system using arduino with combination of computer hardware and software.
- https://drive.google.com/file/d/1kh7TnOdCVkwx7jft0VTW3jns1sROD_N9/view?usp=sharing

LANGUAGES

English

Full Professional Proficiency

Deutsch

Professional Working Proficiency

Arabic

Native or Bilingual Proficiency