Zeyad Mostafa Fathala

zyadmostaf@gmail.com

Date of birth 28/03/1997

https://github.com/zeyadmostafa

01228398371

Education

From 2016 to 2021   **B.S. in Computer and Communication Engineering** Faculty of Engineering Alexandria University Alexandria

Work experience

2018   **Trainee** Arab Petroleum Pipelines co. "S U M E D"

Developed with a team of three members a website for the employees to send and receive invoices so as to reduce the paper wok and speed things up

Technical skills

"Hello World" project in Bibliotheca Alexandrina   **August 2017 – February 2017**
Learnt basics of java, data structures (stack, linked lists, etc..), database and entrepreneurship.

Projects

MazeRunner Game   **May 15 2018**
Developed with a team of 3 members java desktop game with a GUI created with java swing. The current score and checkpoints are saved using File Output Stream and Object Output Stream. MVC was implemented along with design patterns such as: Memento, Factory, Singleton, Adapter, Decorator, Command, Observer, State and Strategy.
The maze projec

Paint Java Desktop Application   **April 2018**
Developed a paint application with a team of two using java swing for gui..Drawings are saved as json objects. MVC was applied with many other design patterns.
paint project

Bus Station Simulation Java Desktop Application   **March 2018**
Users can book a trip in the future and managers and employees can log in to access or edit information about trips, drivers, employees Bus-station project

Library System Using C   **January 2017**
Saves books and members data. Keeps track of borrowed books and due dates.
library-system project

Skills

c - language

Java(Object Oriented)

OOP & design patterns

Full stack developer (beginner)

complexity analysis

Data structure

Tools Git , MATLAP , Eclipse , code::blocks , Atom

Languages

English

Arabic