YOUSSEF SAMIR FAHMY
COMPUTER ENGINEER

CONTACT

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| YoussefSFahmy

| Youssef Fahmy

An engineering student with passion towards Software Engineering. Seeking a job opportunity, always eager to learn and explore more in my field of study.

LANGUAGES

Arabic - Mother tongue
English - Excellent
German - Beginner

SOFTWARE SKILLS

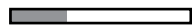| JAVA | React |
SQL	Dart
C	HTML
C#	Prolog
Node.js	Haskell
Python	Matlab

SKILLS

PROFESSIONAL
Complex problem solving
Creative thinking
Team Leadership
Decision Making
Research
Photoshop
programming

PERSONAL
Painting
Photography
Piano
Backpacking
Cycling
Running

EDUCATION

2017
2022 — Bachelor of Computer Engineering
The German University in Cairo
Previous semester GPA 0.91
(German system excellent)

2014
2017 — IGCSE
St. Fatima Language School
100% (without factor)
117% (with factor)
Perfect run of A+ IGCSE Olevel Grades.
Advanced Level Courses: Math, Physics and IT

EXPERIENCE

Jan'21 Present — LIRTEN SOLUTIONS
Junior Software Engineer
• Responsible for research, design and development of new web-based softwares

Jul'20 Jan'21 — *Fullstack web developer*
• Developing backend and frontend for web applications using MERN stack.

Mar'18 Present — FOOTLOOSE EGYPT
Facilitator
• Responsible for organizing and facilitating backpacking trips around Egypt.
• Developing programs and logistic for new backpakcking destinations.

Dec'18 Nov'19 — IGCSE Plus online book library
Founding partner
• Creating online business to provide IGCSE Students with step by step solutions of past exams.
• Responsible for logistics and social media marketing.

MAIN PROJECTS

Node.js React CSS — OFFICE BOOKING WEB APPLICATION
Developing the frontend and backend of a web application designed to facilitate the experience of booking office space in a shared office space.

SQL C# — DATABASE ENGINE
Implementing a small database engine with support of B+ Trees and R trees.

Node.js React CSS — MOVIE DATABASE WEB APPLICATION
Developing the frontend and backend of a web application for a database of movies.

Java — E-COMMERCE WEB APPLICATION
Implemented a web application and database of an eCommerce. The web application done in aspen.net c# visual studios. aspen.net

Java — RESQUE SIMULATION GAME
The Rescue Simulation is based on concepts of the RoboCup. The Project was done using java as a part of Object Oriented Programming course.

Haskell — CART RECOMMENDATION SYSTEM
The cart recommendation system,based on amazon's recommendation

PERSONAL PROMOTIONS

● Leader & member in a scouting team (5 years)
-Guiding Teams of 5+ leaders whilst organizing camps
-Experienced in organizing and handling logistics of several kid's camps

● Juniors' Model Council of Ministers 2016 program at the AUC

● Stay safe marathon
-Participated in the 200k trifactory marathon supporting Al Nas Hospital.