Hagar Ehab Mostafa

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EDUCATION

Bachelor's Degree in Computer Science — Cairo University (Cairo, Egypt)

Sep 2018 - Aug 2022

- Overall GPA: 3.7
- Graduation Project: Intelligent Diet Tracker
- **Key Classes:** Data Structures, Design and Analysis of Algorithms, Database Management System, Operating Systems, Networks, Advanced Software Engineering, Machine Learning.

WORK EXPERIENCE

Go cloud company June 2021 – Aug 2021

Backend developer (.net), flutter developer Intern

Computer services group company

Sep 2021 – Mar 2022

Full stack developer, flutter intern

- Low code environment apex(oracle application express)
- Backend :node.js
- Oracle database

RELEVANT PROJECTS

<u>Library-Management-System</u>: System aids libraries to coordinate creation, deletion, updating operations along with users using CRUD operations on MySQL. Built using HTML, CSS,c#,.net framework.

<u>Smart-Attendace-Application</u>: application which guarantees that employees do check in and check out in their work place (determined by the manager in the app). also it prevent location spoofing(fake location) and don't rely on the clock of the user's phone on check in and check out actions as it can be easily faked by the user. The app also authenticate users through face recognition to guarantee that the correct user is opening the app (prevent users to do check in or check out actions in their friends account). implemented using flutter, firestore database.

<u>Sending-salaries-details website</u>: a website that displays employees info and enable managers to send salaries details to employees through gmail .implemented using .net framework, oracle database .

- Intelligent Diet Tracker (Mobile app using Flutter,

Node.js and MongoDB)

OTHER RELEVANT INFORMATION

Technologies and Programming Languages: C++, Java, Python, JavaScript, NodeJS, oracle, Git, .net, oracle apex(oracle application express), html, css, c#, solid principles, object oriented programming, Flutter. **Skills:** Strong problem-solving skills, Presentation Skills.

Awards:

• Acm collegiate programming contests(2021) participated in ECPC 2021, ECPC 2020 qualifications