Fatema ALBALUSHI

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Summary

Computer science fresh graduate, familiar with most things related to computers. Advanced in programming languages such as python, and C++, a beginner in PHP, Prolog and HTML. Able to design a website, an application, and some reliable systems. Enjoy working in teams, and have the ability to manage and lead group members. looking forward and aspiring to advance and develop my skills.

Education

German University of Technology in Oman(GUtech) Barka, Oman	2016 – 2022
Bachelor of Computer Science with CGPA:3.70	
IELTS	2021
Band 6	
Al Amal School	2014 – 2016
Higher Diploma	

Professional/Project Experience

AI Certification Course (ZAKA)	**2022**
German University of Technology in Oman(GUtech) Barka, Oman	2016 – 2022

- Bachelor Thesis   2022
  Grocery Assistance Application using *Android Studio* application and *Firebase* Database

- Mute Assistance system   2022
  Implementation of **IOT** concept and device to assist the mute people using *Hand Gesture Recognition.*

- Blind Assistance System   2022
  Using **AI** Material and *Objects Detection* to inform the blind people about object surroundings.

- Online Inveglation System   2021
  Have *Seminar* about Online Inveglation Exam System which is one of the main computer science challenges with the solution discussion.

- Resturant Interface Design   2021
  Applying the **Design Principles** in one of the Restaurant's online Interfaces for waiters, manager, Kitchen, and customer.

- Drone Operating Systems   2020
  collaborate with a team to analyze How drones work, their components, and their Operating System.

- Web Design   2020
  Design website for Job Application
  Design a Web page for job application with front and back end using some programing language and Atom App.

Finland Oman School Barka, Oman	2021 – 2022

- WoE (**W**orld **o**f **E**lectronic) Workshop

Collaborate with Hardware members to make many
Workshops at Finland Oman School
about:
1. *Drone*
2. *Electronic*
3. *robotics(Lego)*

- **Excel & Python Course**
  Working as part time teacher for one full semester at Finland Oman School

Internship Experience

Directorate General of Health Services of the province of Al Batinah South (DGHS)   2021

Especially at Information Technology Department which divided into three sub department
- **Maintenance and Technical Support Department,**
- **Department of Health Systems Applications and Databases,**
- **Networks Department.**

Volunteer Experience

German University of Technology in Oman(GUtech) Barka, Oman   2021

Got a chance to arrange many event as a volunteer inside and outside the University under the supervision of the
Community Services Club Such as .
- *Celebrating Women's Day*
- *Celebrating Arbor Day*
- *Khayma Ramadania*
- *Celebrating Staff Day*
- *Trip to Eldery Center*
- *Trip to Cancer Center*

Technical Skills

Tools & Languages: *python, C++, PHP, Prolog and HTML.*
Applications: *Android Studio, Ps, Ai, Visual paradigm, AdobeXD, Arduino.*
Platforms: *Google Colab, SWISH, MySQL, xampp,Atom, Firebase*
Packages: *NumPy, Pandas, Matplotlib, Statsmodels, Jupyter Notebook*
Machine Learning: *Statistical Analysis, Linear/Logistic Regression, Clustering, Regularisations*

Soft Skills

Team work, Problem Solving, Time Management, Creative Design, Decision Maker, Communication.

Languages

Arabic: *Native Language.*
English: *Advanced Language.*
German: *Intermediate Listener, Novice Speaker, Advanced Reading and Writing*

Additional Experience

German University of Technology in Oman(GUtech) Barka, Oman   2016 – 2022

- Familiar with 2 operating systems which are Windows and Linux.

- Attending many international workshops about Cyber
  Security and Decision making.

- A member in many clubs in the German University of
  Technology in Oman (GUtech):
  1. *Computer Science*
  2. *Developer Student*

3. *Hardware*
4. *Community Services.*

- Member of Ideathon Support Team.

- Participated in many Computer Science Club events and competitions as organizer and Technical support like:
  1. *VitaCode.*
  2. *Hashcode.*

- Taking many courses of Student Developer Club such as:
  1. *Machine Learning*
  2. *Game Development*
  3. *Data Science*
  4. *Flutter.*

- A member of Community Services Club. Organize many events, talks and Trips.

Participation Awards

- **Dean's List** — 2021/2022

- **Machine Learning intro** — 2022
  Completed a course in ML with Developer Student Clubs

- **Date Science intro** — 2022
  Completed a course in DS with Developer Student Clubs

- **Dean's List** — 2020-2021

- **Solution Challenges** — 2021
  Submitting a solution on the 2021 solution challenge
  Hosted by Google Developer Student Clubs

- **Hashcode** — 2020-2021
  Participated in many Computer Science Club events and competitions as organizer and Technical support like

- **VitaCode** — 2021
  Participated in many Computer Science Club events and competitions as organizer and Technical support like

- **Cybersecurity Workshop** — 2021
  Attending Online workshop at Lancaster University

- **Clubs Awards** — 2019
  Awards from the university for the active student.

- **Omani Youth Tech Ideathon** — 2018
  Technical support team

- **The National Youth Program** — 2018
  for Skills Development The Diwan of Royal Court
  IT Technical support team

- **Community Services** — 2018
  Coordinate many events, talks and Trips.