Omar Eissa

Technical Support Engineer at Dell Technologies
Engineering Student at German University in Cairo

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github.com/FONS127

Work experience

Technical Support Engineer Intern   Feb 2022 - Present

Dell Technologies

Acquired **ISM certification** from Dell Technologies Proven Professional

Created Python scripts to automate the work flow

Under going Big Data Analytics Training

Software Engineer Intern   June 2021 - October 2021

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Worked at R&D and Front-End department

Head of Community Hub department   2019 - 2020

at Utopia Academy

Managed a weekly character education event

Character Building Mentor   2016 - 2019

at Utopia Academy

https://www.facebook.com/utopiaacademy/

Travelling Chaperone   2018 - 2020

at Utopia Camps

- Italy
- Slovenia
- Srilanka

Education

MET CS Engineering(Media Engineering   2017 - Expected 2022
and Technology)

GUC(German University in Cairo)

IGCSE Graduate   2015 - 2017

Egyptian British International School (EBIS)

Skills

Team Working

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I worked with highly skilled teams throughout my experiences.
Plus working with many diverse groups in Dell Technologies from different
locations worldwide

Presentation

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Personal Info

- **Date of Birth**: 9 September, 1999
- **Place of Birth**: Cairo, Egypt.
- **Nationality**: Egyptian

Hobbies and Intrests

- Travelling
- Soccer
- Technology
- Gaming
- General Knowledge

Work in the all of my experiences was mainly based on presenting your ideas and effort to the stakeholders

Researching

As I am given tasks to explore new APIs and learn new patterns in the R&D department which I needed to research and self-learn, also I was responsible for creating many lesson plans for various topics in my previous position in character education

Programming

- Java
- Python
- SQL
- Prolog
- Haskell
- VHDL
- C
- C++
- Assembly
- **MERN** Stack(**Mongo**, **Express**, **React** and **Node)** to deploy multiple websites.
- Used **Git** to collaborate with colleagues on some of the projects below.
- Experience with **ML** algorithms and **Deep learning** as it was the scope of my Bachelors Project(**AutoML**).
- React TS and JS
- Flask
- Pandas for Data manipulation, pre-processing and Machine-Learning

Projects and Certifications

Some of the projects can be found on my Github account above

- A 2D Grid game using **JAVA**
- Database file system using **SQL**
- Launched a website using **JS**(https://ripetomatoez.herokuapp.com/)
- Trivial Projects using **Haskell**
- Online shopping and recommendation system using **PROLOG**
- OS Kernel Simulation using **JAVA** (Processes Multi-threading and Scheduling)
- Trivial Project to create a **SQL** Database using **JAVA** (Using BTrees,Memory Management)
- Using **VHDL** created a smoke alarm and automatic light trigger system.
- Implemented a simulated micro architecture using **C** and **JAVA**
- Recreated The University portal Design and functionality in the Software Engineering course.
- Working with Facebook, Whatsapp and Instagram APIs
- Worked on a chatbot designing tool's front-end using **REACT**
- Created a note-taking website using **Flask** and **Bootstrap**
- Professional Web Development Certification from **EgyFWD**
- **ISM Certified** from Dell Technologies Proven Professional Program

Bachelors Project with A+ Grade

- Implemented an AutoML(automated machine learning) pipeline project for image classification and language modeling with high results in accuracy and efficiency.
- Thesis: https://drive.google.com/file/d/1rVCNxwPynKxExzhW7dPk94jQ_6MxeKLG/view?usp=sharing