



Mostafa Elkhoully

Computer Engineer



Contact



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Military Status

Exempted: Yes



Technical Skills

Java

Python

C

Embedded C

C#

C++

JavaScript

HTML/CSS

SQL

PQL

Verilog HDL

Haskell

MS OFFICE

Sitecore



About me

Detail-oriented computer engineer focusing on supporting large scale software systems. Highly skilled in many programming languages. Well versed in software development. Perfectionism in recognizing errors, bugs and eager to finding up efficient solutions. Team player with good communication skills and a multitasking person that can work under pressure with full dedication.



Education

2019

**Bachelor of Science in
Media Engineering and Technology
German University of Cairo**

Major : Computer Science and Engineering

2014

IGCSE

Graduated from UAE British-curriculum schools (The Westminster School) and (MIS School) UAE with a score of 94.5%



Working experience

6 Mar 2022 -
Present

ITWORX (RTX – Services)

Sitecore Application Support

- Transferring content of different types from external sites of clients into our internal servers.
- Planning , writing , and publishing web content.
- Modifying content to achieve user satisfaction in terms of UI & UX.
- Cloning components and modifying components.
- Engaging with clients for offering them support technically and optimizing their existing websites using this system.

Languages



English



Arabic



German



Passions



Soft Skills

Leadership

Hardworking and Persistence

Critical Thinking and Innovative

Adaptability and Flexibility

Time Management

Communication

1 Dec 2020 -
1 Mar 2022

Enterprise Consulting Services (ECS)

Celonis Process Mining Consultant

- Realize customer's strategic goals by developing data-driven process insights and actions.
- Drive end-to-end the implementation of the Celonis technology across various customers.
- Connect the Celonis platform with the customer's ERP & IT systems.
- Extract and transform customer's data and load them into the Celonis platform.
- Design process and customer-specific dashboards , analyses and reports.



Certifications

24 Dec 2020

Celonis Business Value Architect

17 Jan 2021

Celonis App Creator

21 Jan 2021

Celonis Sales Professional

26 Jan 2022

Celonis App Creator Intermediate

20 Jan 2022

Introduction to Programming Using Python



Internships

1 Aug 2018 -
1 Sep 2018

Germany University of Cairo

Created an android application for detecting and recognizing objects being captured as Images.

1 Aug 2017 -
15 Aug 2017

Schneider Electric Egypt

Training on how to use and program PLC chips. Assigned to do practical real applications related to PLC's.

15 Aug 2017 -
1 Sept 2017

Schneider Electric Egypt

Troubleshoot apps , programs , how to solve and fix software issues or bugs.



Projects

1 July 2022 -
1 May 2023

DHR Dozen Content Migration

- Transferring the external site from the client servers into our internal servers in RTX account and migrating content using structured and organized content management systems through agreed strategies and agreements.

Technology used : Dozen

1 April 2022 -
30 June 2022

Collins Aerospace (RTX)

- Transferring the external site from the client servers into our internal servers in RTX account and migrating content using structured and organized content management systems through agreed strategies and agreements.

Technology used : Sitecore 10

1 Jan 2021 -
1 Jan 2022

Purchase to Pay – Metro Market

- Created a system with data set of a retail market and injected into Celonis sandbox.
- Performing a process mining.
- Detecting bottlenecks and deviations.
- Applying automation.
- Offering Machine Learning and AI Solutions

2019

Game Development

- Created a “God of War” Game using Unity.

Technology used : Unity

2018

Software Engineering “Bachelor Project”

- Created a full system and developed an android mobile application to track attendance for university staff using BLE Technology.

Technology used : Mobile Development

2017

Web Development

- Created a website from scratch following an Agile Technique and SCRUM Methodology.

Technology used : MEAN Stack

2016

● **SQL Development**

- Implemented a SQL database and generated a website for E-learning
- Technology used : ASP.NET and MS-SQL**

2016

● **Prolog Game**

- Building up some datasets and functions using Prolog language and making some queries to solve up the puzzle game.

2015

● **Java Development**

- Implemented a Game called "Dragon Ball" using Java.