Ahmed Redwan Amer

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**Objective**

Flexible and experienced data analyst willing to learn new technologies. Commendable skills in statistical languages, and machine learning. Ability to work in different work environments and provide data-driven solutions.

**Skills Summary**

junior data analyst with experience and good knowledge in the field of data analyses including Extensive knowledge of financials including amortization, debt securities, equities and derivatives such as options, futures and currency swaps , Demonstrated strong interpersonal skills with the ability to work effectively with upper management and excellent leadership skills in motivating others and Ability to meet deadlines and handle pressure coordinating multiple tasks..

**Work Experiences**

**Free works in Dubai .** (7/2012-8/2013)

**Position Held:** sales

**Accomplishments:** I participate in some import work.

**NEW BORN Egypt.** (7/2014-8/2015)

**Position Held:** branch manager.

**Accomplishments:** I was promoted from a sales assistant to a branch manager.

**Start Point Egypt.** (9/2015-8/2017)

**Position Held:** Marketing manager.

**Accomplishments:** I participated in more than one project in Egypt and Africa.

**Projects**

**Project Name**: Spam Mail.

**Description**: Discovering spam is an important email

**Tools**: probability,loops.

**Project Name**: TITANIC.

**Description**: NEU conducts independent national exams for grades 3, 6 and 9. The objective of those exams is to enhance learning and improve the educational system in Bahrain by measuring the schools, classes and students performance.

**Tools**: Microsoft SharePoint Server, MS SQL Server, SSIS.

**Project Name**: Project, Customer, Country.

**Description**: SharePoint Site, include document management system, collaboration site.

**Tools**: Microsoft SharePoint Server 2010, MS SQL Server, SharePoint Designer, J Query, Management Shell.

**Systems Proficiency**

## Architecture and Software Design

Artificial Neural Network, machine learning algorithms, Knowledgeable in system analysis and design, software engineering fundamentals, software development life cycle

**Stock market and trading**

basics of quantitative analysis, data processing, trading signal generation

**machine learning algorithms**

# Data binning, Gradient decent, hypothesis space, Database noralization, linear regression, binomial regression, Clustering

## Programming Languages

Good knowledge in C++, SQL and python.

## Database

Knowledgeable in database design, development and administration over My SQL

**Operating Systems**

Good knowledge in working with Microsoft Windows Platforms and macOS 10.5.

**Certificates**

* Mathematic Methods Certificate.
* C++ Programming Certificate.
* Python
  + Certified attendance on 4 Projects on "Python Basics", 92% Grade.
  + Certified attendance on 4 projects on "Intro Machine Learning", 94% Grade.
* Data Science Diploma: Machine Learning With Python.
* Forex pro diploma in smart vision

NANODEGREE PROGRAM Artificial Intelligence for Trading(still studying)

* B.Sc. in accounting specialization, Faculty of Commerce, Kafr El Sheikh University, may 2018.
* B.Sc. in Statistics specialization, Faculty of Commerce, Kafr El Sheikh University (well be finished June 2020).
* Diploma of Higher Studies Computer Science at Cairo University (well be finished June 2020).

**Languages**

**Arabic:** mother tongue.

**English:** good.

**Personal Information**

**Date of birth:** 20/may/1996.

**Nationality:** Egyptian.

**Military status:** Exemption.

**Marital Status:** Single.