

ESRAA RAMADAN

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I'm a Bigdata Engineer, I'm seeking to be a part in a growth-oriented company where I can improve my skills and gain more experience in data field.

EDUCATION

SEP 2018 – JUL, 2022

**BACHELOR DEGREE, FACULTY OF COMPUTER AND ARTIFICIAL INTELLIGENCE –
CAIRO UNIVERSIT**

- DEPARTMENT: COMPUTER SCIENCE
- GPA: 3.3

EXPERIANCE

OCT 2022 – JAN 2023

BBI CONSULTANCY, A DATA MANAGEMENT ENGINEERING INTERNSHIP:

- IMPLEMENTING SCD-TYPES BY INFORMATICA CLOUD
- PREFORM INCREMENTAL LOAD ON START DATE ON DYNAMIC SCD TYPE-2 BY IICS
- IMPLEMENT DYNAMIC PARAMETERIZED MAPPING ON SCD TYPE-2 BY IICS
- IMPLEMENT SNOWFLAKE SCHEMA ON SUPER STORE DATASET BY IICS
- INTEGRATE BY TWITER API BY IICS
- POWER BI & TABLEAU:
 - PERFORMING MULTIPLE DASHBOARDES USING SUPER STORE DATASET AND DATA WAREHOUSE LOGS
- DATAWAREHOUSE CONCEPTES

MAR 2023 – Present

FINGERPRINT CONSULTANCY, BIGDATA ENGINEER:

VODAFONE RAID PROJECT:

- STREAMS IMPLEMENTING USING PYSPARK (FROM XML TAGS)
- DATA LOADED AND INGESTED USING NIFI
- DATALAKE (HDFS)
- HIVE FOR QUERYING AND ANALYSING DATA
- KUDU DATABASE
- OOZIE WORKFLOW ON DIFFERENT STREAMS
- DECODING BINARY DATA INTO JSON
- DATA SCHEMA

PROJECTS

1 SEP, 2021 – 21 JUL, 2022

LEUKEMIA DETECTION AND CLASSIFICATION PROJECT:

- USING:

- TENSERFLOW, KERAS, OPENCV AND SKLEARN

- APPLIED:

- IMAGE PROCESSING
- ML (SVM, LOGESTIC REGRESSION, RANDOM FOREST)
- DL (DIFFERENT CNN ARCHITECTURES)
- RESTFUL APIS USING FLASK
- WEBSITE TO DISPLAY RESULT OF THE MODEL

15 MAY TO 1 JUN, 2022

REPORTS ON SUPERSTAR DATASET:

USING:

- POWER BI / POWER QUARY
- BOOKMARKS / DRILLTHROUGH - DRILLDOWN
- DAX
- PARAMETERIZED VISUALS

SKILLS

Programming Languages:

- Python
- Java
- C#
- C++ /C

Conceptual Knowledge:

- Object-Oriented Programming
- Data Structures, Algorithms
- DATA Warehouse

VOLUNTEERING

OCT 2019 – FEB 2019

PROGRAMMING INSTRUCTOR 180 DARAGA STUDENT ACTIVITY TRAINED MORE THAN 100 STUDENTS ON THE BASICS OF PYTHON.

OCT 2019 – NOV 2020

VICE-HEAD OF GRAPHIC DESIGN COMMITTEE 180 DARAGA STUDENT ACTIVITY TRAINED NEW VOLUNTEERS.

OCT 2020 – NOV 2021

HIGH-BOARD OF 180 DARAGA STUDENT ACTIVITY