Nada Adel Ali Ibrahim Zayed

Get in touch!

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Address:
15 Mohamed Masood st. Wabour AlMeyah.
Alexandria, Egypt.

Languages Spoken

Arabic: Native
English: C1
Deutsch: A1

Personal Informaion

Date of Birth: 5/10/1997

Work Experience

Graduate Teaching Assistant
College of Computing and Information Technology,
Arab Academy for Science, Technology and Maritime Transport,
October 2020 - Present

Education

Master of Computer Science

Arab Academy for Science, Technology and Maritime Transport,
October 2020 - Present

Bachelor's degree in Computer Science

Arab Academy for Science, Technology and Maritime Transport,
September 2016 - Septemper 2020
Major in Computer Science
Minor in Computer graphics and Multimedia
GPA 3.88 (Excellent) First Class with Honors

Lycee francais d'Alexandrie High School

English department
Septemper 2010 - Septemper 2016

Internships - Certificates

2022 Full-Stack developer | One Million Arab Coders Initiative
2021 Web development challenger | Egypt FWD Initiative by ITIDA
2020 Mobile development | NTLeaders

Graphics Skills

Unity
Blender
Adobe Photoshop
Adobe Illustrator
Adobe After effect
Adobe Dreamweaver
Adobe InDesign
Adobe Audition
Adobe Premiere
Adobe Animate

Key Skills

Programming Language (proficient):
Java
C
Python
Android
Flutter

Programming Language (familiar):
JavaScript
HTML/CSS
Haskell

Database:
MySQL
Firebase

Hard Skills:
Unix/Linux
AWS (EC2)
Docker
Hadoop
Data Structures
Programming Logic
Problem Solving

Projects

Dynamic Replication Policy in HDFS using ML | Developing a novel approach to leverage Machine Learning techniques with a distributed system to assess the significance of files, leading to their categorization into distinct groups. Subsequently, tailored replication policies are applied to each group, aiming to minimize storage consumption, enhance read and write operations efficiency, and uphold the availability and reliability of the HDFS system.

Technologies used:
Hadoop HDFS
AWS cluster with Ubuntu server LTS
K-Means Clustering Technique
Gradient Boosting Classifier

WeCare Mobile and Wear Applications | Leading the development team which provides automated solution for emergency cases within daily life activities through detection of vital disorder, falls and car accidents with high speed.

Technologies used:
Android/Java
Firebase/Firestore
Google charts
HTML/CSS
Javascript
Google fit API
Google maps API
Google cloud platform service