
Sara Abdelkader

 SarahRefaatssss@gmail.com

 (+20) 1554424394

EXPERIENCE

System administrator (**RIC, AAST**) OCT. 2018 -Present

- Configure and set the network system (cisco switches).
- Configure and setup contestants' machines (linux).
- Configure contest servers and printers (VMware linux machines).
- Configure and set firewalls for different possible communication (UFW).
- 2020,2021 : with AWS where we used AWS different tools to configure and launch different online contests.

EDUCATION

9-Month Diploma, Information Technology Institute (ITI), Alex

– *Open Source Application Development*

OCT 2019 - JUNE 2020, Mahatet Masr

Grade : Pass

Graduation Project (Together mobile application for studying groups) Grade: Excellent

BSc degree, Arab Academy for Science, Technology and Maritime Transport(AAST),Alex

– *College of Computing and Information Technology*

SEPT 2015 - JUNE 2019, Abou Qir campus

Major : Computer Science Minor : Software Engineering

Graduation Project (Tengo online Smart tenders solution) Grade : Excellent

GPA:3.62

Grade : Excellent with Honors

Projects:

- Java College Registration System
- Automatic Parking System
- RMI Live Chat Application with Storage System
- Restaurant Reservation and Management
- RSA , Caesar encrypt and decrypt application
- Bottle Factory Simulation
- AI 8 Puzzle Player
- SIC, SICXE Simulation
- Producer and Consumer Simulation

TRAINING & AWARDS

• IT Systems **Ministry of Communication and Information Technology** Jun. 2019 - Jul 2019

• Ossama Ismail leadership distinguished leadership award **RIC ,AAST** 19-23 mar 2021

SKILLS

Administration

- Linux
- VMware
- Containers (docker)
- Familiar with version control tools (Git)
- Web Services Apache (HTTP, HTTPS)
- Bash Scripting
- Odoo developing and implementation
- Perl
- Python
- Routing Protocols (RIP,IGRP, EIRP,OSPF)
- Vlan and Switches Trunking
- OSI model, TCP/IP

Personal Skills

- Team player
- Ability to learn
- Presenter
- Leadership
- Decision Maker
- Critical Management

Basic Technical Knowledge

- Problem Solving
- Computer Architecture
- OOP Concept ,Design patterns
- Algorithms and Data Structure
- REST and SOAP API

Database

- Oracle
- MySQL
- MongoDB

Front End

- CSS, Bootstrap, . . .
JavaScript,JQuery
- ReactJs
- AngularJs
- React Native

Backend

- PHP
- Laravel
- NodeJs
- Java
- Django
- Rails
- Express
- WordPress

DevOps tools

- Agile ,scrum
- Cloud (AWS,GCP,Azure)
- ansible
- terraform
- CI/CD jenkins
- Containers, kubernetes