

# Salma Tantawy

Cloud | Network Engineer

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## DATE OF BIRTH

25-05-1998

## NATIONALITY

EGYPTIAN

## EDUCATION

### - Bachelor's degree in Communications and Electronics Engineering

( Zagazig Higher Institute for Engineering and Technology – Al-Sharkia –Egypt )

### Graduation year 2021

-Overall Grade: Excellent 3.9 out of 4.0

-Graduation Project: Development Of the On-board Computer Subsystem Board in a Cube Satellite with (Egypt space agency EGSA).

-Project grade: Excellent

## LANGUAGES

ARABIC: NATIVE - ENGLISH: Advanced

## OBJECTIVE

Certified AWS Solution Architect Associate and CISCO network engineer passionate about networking and programming, Self-motivated and reliable, excelling both independently and in team settings. While still growing in my career, Eager to learn and grow, with a solid understanding of application performance, reducing costs, and implementing security best practices. Strong communication skills and a strategic approach ensure effective collaboration and timely project completion. A passion for learning and dedication to continuous self-improvement drive the delivery of high-quality solutions and striving to reach full potential.

## CERTIFICATION

- |  |           |
|--|-----------|
| ○ Cisco Certified Network Associate (CCNA 200 -301) cisco                  | 2023-2026 |
| ○ Cisco Certified Specialist - Enterprise Core (CCNP ENCORE 350-401) cisco | 2024-2027 |
| ○ Amazon Web Services Solutions Architect Associate (AWS SAA-C03) aws      | 2024-2027 |

## Technical and soft SKILLS

**Programming languages:** C, PYTHON, Shell script, HTML, CSS.

**Tools:** Microsoft Office (Word, Excel, PowerPoint), Laboratory Virtual Instrument Engineering Workbench (LABVIEW), Visual Studio Code, Cisco Packet tracer, GNS3

**SOFT SKILLS:** Communication and presentation skills, Teamwork, research, self-learning, Analytical Skills, Multitasking, Troubleshooting, and problem-solving.

**Network Technology:** Cisco Routers, Switches, Ethernet, WAN, LAN, TCP/IP, VLAN, routing protocols (OSPF, RIPV2, EIGRP, BGP, and static routing), Network Address Translation (NAT), HSRP, GLPB, VRRP, GRE, Spanning Tree Protocol (STP), VPN and MPLS

## Projects

- Data visualization using Amazon S3 and Amazon Quicksight
- Deploying and Hosting a WordPress Website Using AWS Architecture and Services.

Build a 3 -tier AWS network VPC, Nat Gateways, RDS Instance, EFS, Install WordPress on Linux server, Application Load Balancer, Auto Scaling Group, SSL Certificate in AWS Certificate Manager, and other services.

## TRAINING COURSES

### Ultimate AWS certified solutions architect associate SAA-C03 (Udemy)

OCT 2024

- Cloud Infrastructure Design and Implementation
- AWS Services (EC2, S3, RDS, VPC, Lambda, EFS, Amazon Quicksight).
- Infrastructure Cost Optimization and Cloud security technologies and tools.

### CCNP Routing & Switching Course (Netova academy)

NOV 2023

- Establishes networking environment by designing system configuration and directing system installation
- Good acknowledge of MPLS including L2VPN and L3VPN, and internet connectivity.
- Implementing infrastructure services DHCP, DNS.
- Maximizes performance by troubleshooting network problems and outages and scheduling upgrades.