Ahmed Emad Elsherbini

Communication Engineer with Cloud specialization

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Personal Profile

I am highly motivated fresh-graduate, I am passionate about making new technologies and eager to learn new things, looking for opportunities in communication network & cloud. Experience working with simulation program and   real topology using (routers & switches)with a good understanding.

Education

Benha University   **2019 - 2024**

- Faculty of Engineering , Communication & Electronics Department.
- Grade : Excellent.

Work Experience

iSchool   Sep 2024 – Mar 2025
- **coding Instructor**

Professional Experience

CCNA course (NTI)   Sep 2023 – Oct 2023

- Identify the components of a computer network and describe their basic characteristics.
- Describe LANs and the role of switches within LANs.
- Describe the TCP/IP internet Layer, IPv4, its addressing scheme, and subnetting.
- Describe the TCP/IP Transport layer and Application layer.
- Implement basic configuration on a Cisco router.
- Describe IPv6 main features, addresses and configure and verify basic IPv6 connectivity.
- Describe, implement and verify VLANs and trunks.
- Describe basic WAN and VPN concepts.
- Configure internet access using DHCP clients and explain and configure NAT on Cisco routers.
- Describe the current security threat landscape.
- Implement a basic security configuration of the device management plane.

HCIA Cloud- Computing course (Huawei)   **Aug 2022 – Oct 2022**

- A Brief Introduction to Cloud Computing.
- Introduction to Compute Virtualization.
- Network Basics for Cloud Computing.
- Storage Virtualization Basics.
- Introduction to Virtualization Features.
- Introduction to Virtualization Features.

Skills

- Networking: LAN/WAN, VLANs, MPLS, VPN, BGP, OSPF, EIGRP, SNMP.
- Cloud Services: AWS, Azure, Google Cloud, OpenStack, CloudFormation.
- Software: Cisco IOS, Docker, Kubernetes, VMWare.

Extracurricular Activities

- Organizer | GDSC : Zewail University   2020 – 2021

- Proactively handle any arising issues and troubleshoot any emerging problems on the events.
- Organizing facilities and details such as decor, catering, entertainment, transportation, location, invitee list, special guests, equipment, promotional material etc.
- Helping student to learn AI and ML technology from google.

- Organizer | GDSC : CIC University   2021 – 2022

- Helping student to learn Cloud technology from google.
- Prepare for Google solution challenge.
- Proactively handle any arising issues and troubleshoot any emerging problems on the events.
- Organizing facilities and details such as decor, catering, entertainment, transportation, location, invitee list, special guests, equipment, promotional material etc.

Language
- English '' Fluent ''
- Arabic '' mother language ''
- Germany '' Professional working proficiency ''

Achievements
- Integrated hardware circuits & PCB design (AMIT & ODC).
- Software Embedded based on AVR & ARM (AMIT & ODC).
- HCIA Cloud Computing (Huawei).
- HCIA Network (Huawei).
- Silver medal in ICT competition 2022 cloud track (provided by Huawei).
- Bronze medal in ICT competition 2023 cloud track (provided by Huawei).
- Bronze medal in ICT competition 2023 network track (provided by Huawei).
- CCNA (Cisco).
- AWS Cloud practitioner (Amazon).