Hanya Ashraf
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Undergraduate of Information Engineering Technology, Major in **Networks (2018-2023)**
German University in Cairo (GUC)
German International University (GIU) semester abroad, Berlin, Germany, Winter 2021
Cumulative GPA (German Scale): 1.6 (Very Good with Honors)

International General Certificate of Secondary Education, (IGCSE)
Egyptian British International School (EBIS), Egypt, Class of June 2018
Score: 98%

CAREER RELATED EXPERIENCES

Intern, IP Networks and Services, Nokia, 29th January – 14th February 2023
- Got introduced to Nokia technologies in IP routing and studied NRS1.
- Hands-on labs with Model-Driven CLI.

Trainee, Network and Security Job Shadowing Program, RAYA, October 2022
- Learned about ongoing RAYA security projects.
- Shadowed the team in day-to-day activities.

Trainee, Technical Summer Workshop, VMware, August 2022
- Learned about virtualization concepts and VMware products portfolio with Hands-on lab; ESXi, vCenter, vSphere, NSX, vSAN, Tanzu, vMotion and DRS.
- Underwent several soft skills sessions.

Intern, Information Technology, MARS, June – September 2022
- Gained insights about IT Service Management (ITSM) using ServiceNow platform.
- Participated in new office opening project; office network planning with site visits, digital workspace technologies research, supplier negotiation and budgeting.
- Ran PC Clinic project from scratch; a project that targets users with frustrated digital experience using Nexthink to boost their laptops performance.
- Shadowed the team in end-user support.

Intern, Network Security Engineer, Crystal Networks, October 2021
- Gained knowledge in firewalls, mail security, endpoint security and network security.
- Got introduced to different Cisco security solutions; Cisco Umbrella, Meraki, AMP, FTD deployment with a remote FMC.
- Participated in Misr Petroleum Co. project in FortiGate firewall implementation and integration with active directory.
- Observed and assisted the team in troubleshooting implemented security solutions to customers.

Intern, Mobile Application Developer, Credit Agricole, August – September 2021
- Developed a real-time mobile application dedicated to Credit Agricole employees using Flutter software development kit and Firebase for employees' data storage.

IGCSE Information & Communication Technology Teaching Assistant, Egyptian Language School, 2017 – 2018
- Relaying course material to more than 60 high school students.
- Responsible of exam grading.

EXTRACURRICULAR ACTIVITIES

- **Organizational Director**, Insider GUC, October 2022 – present.
    o Responsible for Business Operations, Events Coordination and Design heads and committees.
- **Events Planning Team Leader**, Insider GUC, May 2021.
- **HR Team Member**, GUC orientation for new comers, October 2020.
    o Responsible for tracking performance of all teams' ushers.
- **Events Planning Team Member**, Insider GUC, September 2020 – May 2021.
- **Fundraising Member**, Inspire GUC, September 2019 – May 2020.
- **Orphans Committee Member**, 'Share A Smile' charity organization, January 2020 – present.
- **Event Management Team Member** of:
    o GUC Graduation Ceremony, October 2019 & October 2022.
    o GUC Orientation for new comers, September 2019.
    o GUC Annual Internship & Employment Fair, April 2019.
    o TEDX GUC salon event, May 2019.
    o ELS annual carnival, March 2015.

EDUCATIONAL PROJECTS

- Bachelor project titled: Intelligent Radio Resource Management in O-RAN Based 5G and Beyond Networks
    o Grade: A+
- Java:
    o Real-time computer game (hearthstone) implemented with GUI.
    o Building a chatting application with client/server model using Arduino IDE.
- Python: Building a video streaming web application using Flask.
- Flutter: Building a mobile application using Dart and Android Studio emulator.
- VM VirtualBox: SIP-based IP-PBX system/server implementation using Ubuntu and SIP softphones.
- C++: Modelling and simulation of a telecom network using Omnet++ simulator.

COURSES

- Cisco Certified Network Associate (CCNA).
- Introduction to Cybersecurity, Cisco Networking Academy.
- NDG Linux unhatched, Cisco Networking Academy.
- Fundamentals of Waterfall Project Management, PMI.
- Fundamentals of Agile Project Management, PMI.
- Deep Learning Fundamentals, IBM.
- IT supporter, Nexthink.

COMPUTER AND LINGUISTIC ABILITIES

- Programming languages: Python, Java, C/C++, Dart, Matlab.
- Tools: Cisco packet tracer, Wireshark, Visual studio, Android studio, Eclipse IDE, SecureCRT, PuTTY, Oracle VM VirtualBox.
- Linux OS.
- Microsoft office package.
- Languages:
    o Arabic: Mother-tongue
    o English: Fluent
    o German: Basic