

Ibrahim BadrElDin

Electronics and Communication Engineer

Summary

Enthusiastic Telecommunication Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills.

Employment History

Electronics Engineer at Modern Systems Engineering, Cairo

October 2020 — October 2022

- Inspected systems, diagnosed problems and developed optimal solutions
- Educated equipment operators on proper use of equipment
- Completed proactive maintenance and repair actions to keep equipment operating at peak levels
- Used information in technical diagrams, schematics and manuals to understand operations and make successful repairs
- Maintained system logs or manuals to document testing or operation of equipment
- Created plans and communicated deadlines to ensure projects were completed on time
- Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity
- Supervised and led the maintenance team on sites
- Adhered to social distancing protocols and wore mask or face shield at all times.

Customer Care Representative at Vodafone International Services, Cairo

November 2019 — March 2020

- My responsibilities at Vodafone International Services (VIS) as an International Account Advisor, Vodafone Ireland were to:
 - Defuse customer concerns with exceptional conflict and problem resolution skills
 - Assisted call-in customers with questions and orders
 - Answer average of 25 calls, emails and faxes per day, addressing customer inquiries, solving problems and providing product information
 - Explain charges, fees, terms of sales and service agreements to over 30 customers daily
 - Manage billing, service and account issues for Telecommunication customers.

Contact Details

New Cairo, Cairo, Egypt.

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Links

[Ibrahim Badr \(github.com\)](https://github.com/ibrahimbadr)

[Ibrahim Badr \(LinkedIn.com\)](https://www.linkedin.com/in/ibrahimbadr/)

Skills

HTML, CSS & JavaScript

SQL

Linux

Communication and Presentation

Leadership and Teamwork

Maintenance and Repair

Troubleshooting

Languages

Arabic (Native Speaker)

English (Fluent)

Electronics Engineer Trainee at Modern Systems Engineering, Cairo

July 2017 — August 2017

- My responsibilities as Fire Systems Engineer undergraduate trainee were:
 - Programming and configuring firefighting panels
 - Calculate and decide the required lengths and
 - Determining suitable AWG details of the cables to be installed on field
 - Created a database for different types of firefighting panels (Addressable panels, Conventional Panels, etc.)

Education

9-Month Diploma (ITI) Information Technology Institute (MCIT) Ministry of Communications And information Technology, IoT Software Engineering, New Capital Branch.

October 2022 — June 2023

- Voted by my colleagues as the team leader of the track.

Bachelor of Electronics & Communication Engineering, Future University in Egypt (FUE), Cairo

October 2014 — July 2019

- Graduated with 3.4 GPA out 4.0, ranked 4th on my class.
- Thesis: Smart Irrigation System based on IoT with Grade [A]

Courses

- Linux Unhatched, CISCO - NDG
- Computer Network Fundamentals, Mahara-Tech
- Introduction to network security, Mahara-tech
- Ethical Hacking, Mahara-tech
- Cyber Security Engineer Job Profile, Mahara-tech
- Ethical Hacker Job Profile, Mahara-tech

Interests & Hobbies

- Kali Linux
- Penetration Testing
- WordPress
- DIY Projects
- Football
- Chess