

Omer Faizan



To be the part of such organization that offers utilization of my skills and provides learning environment that will be helpful for my career growth to achieve organizational goals.

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Islamabad

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Education:

- BS-Electronics Engineering 2014 B+ (3.49)
International Islamic University, Islamabad
- FSC (Pre Engineering) 2009 B (65%)
Federal Board of Intermediate & Secondary Education
- Matriculation 2007 B (69%)
Dera Ghazi Khan Board

Work Experience

- Lab Engineer 15/09/2014 to Date
 - Centre for Emerging Sciences Engineering & Technology
Teaching on Under Graduate Lab Courses. I have conducted two annual sports galas as a Sports Supervisor.
- Internee 10-06-2013 to 10-09-2013
 - PTCL (Pakistan telecommunication company Limited)
I learnt about different technologies used at PTCL related to OFS (Optical fiber system), NGN(Next generation network)& power

Final Year Project

Wireless and Networking Based Monitoring & Controlling of DC Motor Parameters

Description:

- I utilized multiple sensors to monitor the parameters of DC motor
- We used Bluetooth wireless module for data transfer
- ADC feature of microcontroller was used for conversion of sensors output
- All parameters were controlled using a GUI made in MATLAB

Professional Certificate(s)

- PLC Training 2015
 - I participated in a Hands-on workshop using Siemens TIA Portal, Kepservers & In-touch Application Manager to develop Ladder Logic and HMI

Major Projects

- Development of Heart Beats measuring meter using microcontroller
- Development of FM transmitter and Receiver
- Development of Function generator

Co-Curricular Activities

- Winner of Cricket tournament in FETEX held in 2012 at IIUI(FET)
- Organized farewell party(2013), Welcome party(2012)
- Member of BLUE (Binding Links for Unity of Engineers) Society at IIUI

Professional Affiliation

- Pakistan Engineering Council
 - ELECTRO/20694

Area of Interest

- Networking
- Telecommunication
- Control systems

Languages:

- English
- Urdu

Tools

- MATLAB
- AVR studio
- Circuit maker
- AutoCAD
- Cisco Packet Tracer
- Proteus

Programming Languages

- C, C++

Soft Skills

- Initiator
- Creative and Innovative
- Good Communication Skills
- Flexible
- Working well under Pressure

Other Skills

- Working MS Word, MS PowerPoint

Hobbies:

- Sports, Books reading
- Social networking