



Fazal Waheed

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ABOUT ME

I am a person who works hard and is enthused, driven by myself, dependable, and responsible. I am a responsible team player who can easily adjust to any difficult circumstances. I have the ability to operate well both independently and in a collaborative setting. I can work effectively under duress and meet deadlines that are quite specific.

EDUCATION AND TRAINING

Master - Information Technology

Frankfurt University of Applied Sciences [01/10/2022 – Current]

Address: Nibelungenplatz 1 , 60318 Frankfurt am Main (Germany)

Website: www.frankfurt-university.de

Field(s) of study: Information and Communication Technologies

1. Computer Networks
2. Software Engineering
3. Computational Intelligence
4. Cloud Computing
5. ML/AI

Bachelor of Engineering - Electrical Communication Engineering

University of Engineering and Technology Peshawar [01/09/2016 – 09/12/2020]

Address: 23200 Mardan (Pakistan)

Website: <https://www.uetpeshawar.edu.pk/>

Field(s) of study: Information and Communication Technologies

Final grade: 3.00/4.00

1. Electronics & Communication
2. Computer Networks
3. Computer Programming (JavaScript, C++, C#)
4. Microwave Engineering
5. Embedded Systems

WORK EXPERIENCE

Pakistan Telecommunication Company Limited

Internee Engineer [06/2020 – 08/2020]

City: Islamabad

Country: Pakistan

1. Learned all the aspects of switching operations.
2. Learned the switching power backups conducted at ZTE OMC.
3. Assigned various tasks to boost work experience and knowledge.
4. Learned the complete office environment and had good communication with data experts.

PESHAWAR ELECTRIC SUPPLY COMPANY

Internee superintending Engineer [10/2020 – 12/2020]

City: Peshawar

Country: Pakistan

1. Maintenance of 11KV vacuum circuit breaker panels.
2. Maintenance and testing of HV breakers.
3. Maintenance and testing of power transformers and autotransformers.
4. Maintenance of isolators of 132KV.

PROJECTS

Efficient Machine to Machine (M2M) Communication for Future 5G Technologies

[01/2019 – 04/2020]

1. Using MATLAB and knowledge of object-oriented programming, a code was implemented that can be used to find the Bit error rate in signals during traveling from one machine to another machine
2. The research involved the generation and the speed of 5G.
3. Studied bandwidth and data rates of 5G technology.
4. Worked on GSM Architecture.
5. Implemented a code for the system model.

DIGITAL SKILLS

Microsoft Office / C / C++ / C# Languages / BASIC KNOWLEDGE OF PYTHON / Matlab

LANGUAGE SKILLS

Other language(s):

English

LISTENING C1 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING A1 READING A2 WRITING A1

SPOKEN INTERACTION A1