

OBAID UR REHMAN

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Date of Birth: 01 September 1987

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CAREER OBJECTIVE

To seek a position of responsibility to furnish my research and development Skills with multilateral growth oriented organization as a career.

EDUCATION

| DEGREE/CERTIFICATE | INSTITUTE / UNIVERSITY | SESSION | DIVISION / GRADE |
|---|--|-------------|------------------|
| PHD (Computer Science) (Quantum Computing) | FAST, National University Peshawar Campus | In Progress | In Progress |
| MS (Computer Science) | Agriculture University Peshawar | 2017 | 1 st |
| M.Sc (Computer Science) | University of Peshawar | 2012 | 1 st |
| B.A HONS (Computer Science) | University of Peshawar | 2009 | 1 st |
| F.SC (Pre Eng) | Government College Peshawar | 2006 | 1 st |
| SSC | Islamia Collegiate School, Peshawar | 2004 | 1 st |

EXPERIENCE

TEACHING:

National University of Modern Languages (NUML), Peshawar Campus

From Sep 2014 till date,

Serving as Lecturer in Computer Science Department.

Coordinator of Computer Science Department.

Supervising final year projects of master level students.

Administrative Job in NUML

Served 2 years as an assistant controller examination.

Served 1 year as an event organizer.

Served for 1 year as a member of QEC.

Focal person of NUML LMS Peshawar campus.

Preston University, Peshawar Campus

From Sep 2013 till Aug 2014,

Served as a Lecturer and Coordinator in computer science department,

Courses taught: Artificial Intelligence, Compiler Construction, Software Engineering, Computer Networks, Data Structure, Data Base Management Systems, Object Oriented Analysis & Design, Operating System, Electronic Business, and Cyber Marketing.

NCS University System, Peshawar

Serving as a Visiting Lecturer

ICMS College Peshawar,

From Sep 2012 till April 2013,

RESEARCH PUBLICATIONS, CONFERENCES, ARTICLES

Rehman, O., Abbasi, I. A., Hashem, H., Saeed, K., Majeed, M. F., & Ali, S. (2021). SS-Drop: A Novel Message Drop Policy to Enhance Buffer Management in Delay Tolerant Networks. *Wireless Communications and Mobile Computing*, 2021. **(IF: 1.819)**

Rehman, O.U, Durrani, U.A., (2018). Comparative Analysis of Epidemic And Spray & Wait routing protocols in Delay Tolerant Networks owing to different mobility models: 3rd International Conference on Emerging Trends in Engineering Management and Sciences (ICETEMS-2018) CUSIT,Peshawar **(Ref No. ICETEMS-18-050)**

FIELDS OF INTEREST

Quantum Computing (PHD research area) , **Bioinformatics**, **Machine Learning**, **Delay Tolerant Networking** (MS Research Area), **Medical Image Processing**, **NGN Services**, , **Data warehousing**, **Networking**, **Data Mining**, **Artificial Intelligence**, **Analysis of Algorithm**, **Network Security**.

IT SKILLS - EXPERIENCE

- **Network Simulator:** ONE (Opportunistic Network Environment) simulator, MATLAB, Packet Tracer
- **Programming Languages/Application Development Tools:** Python, C, C#, Java, Visual Programming, PHP
- **Operating Systems (System and Network Administration):** Windows 10, Linux (Red Hat, ubuntu), Android OS.
- **Office Tools:** Word, Excel, Access, PowerPoint, Visio
- **HTML Tools:** FrontPage, Dreamweaver,

REFERENCES

Dr. Mohammad Nauman

Associate Professor

Department of Computer Science, FAST National University of Computer and Emerging Sciences (NUCES), Peshawar Campus, Pakistan

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Mr. Khalid Saeed

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