FAREED UL HASSAN BAIG

Assistant Professor, PUCIT
University of the Punjab, Lahore, Pakistan
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Experience	

Assistant Professor   04-06-2009 ~ till today
Punjab University College of Information Technology Lahore, Pakistan.
http://pucit.pu.edu.pk

> ➢ Courses Taught: Data Structures, Algorithms, Object Oriented Programming, Enterprise Application Development
> ➢ "Program Coordinator" for BS Software Engineering degree program since 2012.
> ➢ Supervising projects related to web engineering and mobile computing.
> ➢ Faculty Advisor for PUCIT ACM Student Chapter.

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Lecturer   16-03-2004 ~ 03-06-2009
Punjab University College of Information Technology Lahore, Pakistan.
http://pucit.pu.edu.pk

> ➢ From Nov-2008 ~ June-2009: served as a Lecturer on regular basis.
> ➢ From Oct-2006 ~ Nov-2008: served as a Lecturer on contract.
> ➢ From Mar-2004 ~ Sep-2006: served as an adjunct faculty member.
> ➢ Served as "Knowledge Head" for programming courses.
> ➢ I served as chairman Sports Society at PUCIT.

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Workshop   03-07-2007 ~ 03-08-2007
ICT Centric University Excellence Program
LUMS [Lahore University of Management Sciences]
http://www.lums.edu.pk

> ➢ Workshop basic theme was to uplift the quality of computer science related Courses in all the public universities of Pakistan. And to share and learn the knowledge and teaching experience with each other to come in sync with each other.

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Workshop   29-05-2007 ~ 30-05-2007
[Research, Development & Emerging Technologies]
NUST [National University of Science and Technology]
http://www.nust.edu.pk

> ➢ Workshop basic theme was focused on "Skill Training for Research Students", Plagiarism in Research, Research Methodologies etc.

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Workshop   04-05-2007 ~ 06-05-2007
Management Essentials for IT Professional
                    PITB [Punjab Information Technology Board]
https://www.pitb.gov.pk
> ➢ I attended this workshop conducted by Dr. Usman Raja; this workshop was based on some practical case studies for developing the Management Skills related to IT Professionals.

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Teacher Training   23-08-2004 ~ 28-08-2004
PUCIT [Punjab University College of Information Technology]
http://www.pucit.edu.pk
> ➢ I participated in an intensive Teacher Teaching Program to learn new pedagogies of Teaching.

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Teacher Assistant   01-09-2002 ~ 01-09-2003
PUCIT [Punjab University College of Information Technology]
http://www.pucit.edu.pk
> ➢ I did Teacher Assistance ship for the subject "Distributed Databases" during my M.Sc Computer Science.

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Software Engineer   15-09-2003 ~ 15-09-2006
Agile Technologies, PUCIT.
> ➢ I coordinated on projects related to student management system developed in Agile Technologies for PUCIT.

Education

M.Phil. Computer Science   2008 ~ 2010
                              University of the Punjab, Lahore, Pakistan.
                                                    http://www.pucit.edu.pk
                            Universita' degli Studi dell'Aquila, L'Aquila, Italy
                                                    http://www.univaq.it/
CGPA (3.54/4.0)
> ➢ Got "Erasmus Mundus External Cooperation Window, Lot 12(Asia 1) Projetto EURECA" scholarship for 1 year to study at Universita' degli Studi dell'Aquila, L'Aquila, Italy.

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M.Sc. Computer Science   2001 ~ 2003
                              University of the Punjab, Lahore, Pakistan.

CGPA (3.75/4.0)

- ➢ I got merit Scholarship two times.
- ➢ I also served as Teacher Assistant for "Relational and Distributed Database Systems".
- ➢ I worked as .NET Developer in Software House of PUCIT during studies.

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Honors **Awards** **Grants**	- Got Research Grant of Rs.150,000/- PKR from University of the Punjab, Lahore, Pakistan for the fiscal year 2011-2012 - Got Research Grant of Rs.150,000/- PKR from University of the Punjab, Lahore, Pakistan for the fiscal year 2012-2013 - Got Research Grant of Rs.150,000/- PKR from University of the Punjab, Lahore, Pakistan for the fiscal year 2014-2015 - Got "Erasmus Mundus External Cooperation Window, Lot 12(Asia 1) Projetto EURECA" scholarship for 1 year to complete MPhil course work at Universita' degli Studi dell'Aquila, L'Aquila, Italy. (http://www.mrtc.mdh.se/eureca/) - Merit Scholarship holder from University of the Punjab during my M.Sc Computer Science studies. - I also served as Teacher Assistant for "Relational and Distributed Database Systems". (http://www.pucit.edu.pk) - I am serving as Faculty Advisor for PUCIT ACM Student Chapter. (http://www.pucit.edu.pk) - I worked as .NET Developer in Software House of PUCIT during studies.

Research Interests

- ➢ Big Data, Cloud Computing, Data Structures

Strengths

- ➢ Strong command on Data structures and Algorithms, and Object Oriented Paradigm.
- ➢ Excellent Programming skills
- ➢ Well versed with programming languages C, C++, C#, JAVA.

References

References can be furnished on demand.