

Harris Junaid

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Date of birth: 11th August 1985

EDUCATION

Sep 2010 – May 2012	University of Greenwich, Chatham Maritime, England MSc Electrical and Communications Engineering {Subjects: Advanced Microwave Engineering – Advanced Mobile Communications – Design of Electronic Systems – Mixed Signal Electronics – Internet Electronics – Multiple Technology Integration – Research Methodology – Strategy and Management}
Sep 2005 – Sept 2009	National University of Science and Technology, Islamabad, Pakistan BE Information and Communications System Engineering

CERTIFICATION

Oct 2022	MIT xPRO Professional Certificate in Coding: Full Stack Development with MERN (Currently Enrolled in Oct 2022-Jul 2023 session)
Nov 2010	National Instruments Certified LabVIEW Associate Developers { http://www.ni.com/services/certified_labview_associate_developers.htm }

EXPERIENCE

Oct 2021– Mar 2022	Full-time Lecturer and acting Head of IT Department at Institute for Art and Culture, Lahore, Pakistan <u>Responsibilities include:-</u> Educating Physics, Calculus and IT Fundamental Subjects to undergraduate students, Assisting HR in recruiting IT teaching staff and IT department assisting staff, Managing short IT training programs.
Feb 2020 – Sep 2021	Director Companions Business PVT LTD (distribution company of Coca Cola Beverages and Mehran Spices) CEO of Multiply Technologies (Software House)
Nov 2013 – Dec 2019	CEO of Buraq Associates and ACME Distributions (distribution company of Pepsi Cola International and Mehran Spices)
Jun 2012 – Oct 2013	CEO of Robozox (mobile gaming and application development company)
Aug 2009 – Aug 2010	Employed as a Full Time Design Engineer by “Research Instruments & Measurement Systems (RIMS)”, Rawalpindi, Pakistan.
Oct 2008 – July 2009	Employed as a Part Time Design Engineer by “Research Instruments & Measurement Systems (RIMS)”, Rawalpindi, Pakistan. <u>Responsibilities included:-</u>

Project requirement analysis, Selection of appropriate hardware fulfilling client requirement, Software and Hardware installation and programming.

May 2008 –
Sep 2008

On Job Training and Internship at Research “Instruments & Measurement Systems (RIMS)”, Rawalpindi, Pakistan.

Responsibilities include:-

Programming Instrumentation Hardware, Calibrating Measurement Instruments, Assisting in workshops and hands-on training, Preparing training manuals and workshop presentations.

SKILLS

- **Entrepreneurial**
 - Recognizing patterns and creative thinking
 - Basic Finance Skills
 - Maintaining a Growth Mindset
 - Networking
- **Educator**
 - Communication and listening
 - Empathy and patience
 - Preparation of learning material
- **System Design and Integration, utilizing**
 - National Instrument Hardware: Data Acquisition, Embedded Monitoring And Control Hardware
 - LabVIEW Software: Signal Analysis and Processing Integration with Real-Time Systems, System Data Management and Reporting
- **Multinational Academic Experience** (Pakistan, France, China, UK)

INTERESTS

- Learn and educate
- System design and program
- Entrepreneurship
- Technology
- Adventure sports (Skiing, yachting, scuba diving, paragliding, bungee jumping)

INDUSTRIAL PROJECTS

- Automation of Mushshak Aircraft's Piston Engine Test Bench
- Automation of Helicopters' Universal Turbine Engine Test Bench
- Helicopter Passenger Inter-communication System
- Patrolling and Surveillance Unmanned Ground Vehicle

REFERENCES

- Mr. Muhammad Faisal Janjua, Chancellor, Institute for Art and Culture, Lahore, Pakistan
- Dr Nadeem Lehrasab (PhD, UK), CEO RIMS (pvt), Rawalpindi, Pakistan
- Dr S.M.H Zadi (PhD, USA), Dean, NUST School of Electrical Engineering & Computer Science (SEECs), Islamabad, Pakistan