



KHURAM NAWAZ KHAYAM

Software Engineer

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 27th December, 1994

 Pakistani 

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Profile:

A Visionary, Competent and responsible graduate looking for an industry for development in software as a single person, in a team or as a team leader and want to lead the project till satisfaction from every side.

Objectives:

To avail industry level work experience in the software development, embedded and real time systems and complete every given job in specified time and according to requirements.

Education:

2012-2016

Mirpur University of Science and Technology (MUST) Mirpur AJK

Degree Title: B.Sc Software Engineering

Specialization: Software Development/ Programming CGPA: 3.2/4.0

2010-2012

Pak Kashmir Institute of Computer Sciences PKICS Mirpur AJK

Degree Title: F.Sc / Intermediate, Pre-Engineering

Board of Examination: BISE AJK Grade: A

2008-2010

Shaheen Model School Mirpur AJK

Degree Title: Matriculation, Sciences

Board of Examination: BISE AJK Grade: A+

Work Experience:

March - Aug.

Quality Enhancement Cell MUST

2016

Designation: Software Developer

Developed Online Evaluation System to automate Quality Process in MUST

2014 – 2017

Freelancer – Fiverr.com

Developed Windows Desktop Apps, Database Apps, Web Apps, Custom Apps in online market as a freelancer.

2016 – 2017

Microsoft Student Partner

Selected as Microsoft Student Partner from North Region. Experienced conducting workshops, evangelizing people and managing sessions.

2016 – Till Date

Project Development Experience

Developed projects by capturing local market in Mirpur AK. Developed Desktop Apps, Asp .Net Web Apps, Embedded and Real Time Systems, Automation Projects and experienced many more.

Skills:

Personal:

- Efficient in Logics
- Perfect Personality
- Friendly Person
- Good Communication and Interpersonal Skill
- Focused and Punctual
- Capable of Team Lead

Technical:

- Perfect Logic Designer
- Win desktop apps in C# .Net
- Web apps in Asp .Net
- Expert in Windows IoT
- Proficient in Circuit Designing
- Arduino / Microcontroller Programmer
- Efficient in coding and analyzing
- Proficiency in Optimizing hardware parts
- Efficient hardware interface designer
- Coder, Debugger, Tester

Final Year Project:

IoT Based Home Control System

Description: Power is a major problem in Pakistan. Keeping this problem in mind, an IoT based Home Control System(HCS) is developed to lessen the consumption of power in a Home. The project has the capability of controlling the Home devices remotely, scheduling the devices to automatically switch ON and Off. Monitoring the Light and temperature of rooms inside the home, Getting the electricity reports. The major feature of the project is its refactoring. The project can be implemented by the end user by adding rooms, devices and sensors. Two additional features added in this project to extend it to a city. Those were emergency calls of police and fire brigade/ ambulance. The user can call these facilities at any time by just pushing a button called as emergency button. The call is responded by a government department in each colony.

Other Projects:

1. Online Evaluation System for QEC MUST.
2. Home Control System (A Hybrid Software + Hardware System) (<http://iothcs.azurewebsites.net>).
3. Patient Monitoring System using IoT (<http://heartbeatproject.azurewebsites.net>)
4. Sms Sender Windows Desktop App.
5. Robot for Robo Sprint 2014 held at CASE Islamabad.
6. Robot for Robo Wars held at IEE FAST NUCES Lahore 2015.
7. Line Follower Robot.
8. Light Follower Robot.
9. Obstacle Avoiding Robot.
10. Music Controller Android App (Part of an Mp3 embedded system)
11. Arduino Controller Android Application using Bluetooth Module.
12. Crime News Miner – Under Development (<http://crimenews.azurewebsites.net>)
13. And many more...

Workshops Arranged:

1. Fundamentals of C# (17 Nov 2015 – 19 Nov 2015 as Vice President Software Engineering Society)
2. Introduction to Arduino (Oct 2015 under Must Orion Society)

Personal interest:

1. Software Development.
2. Designing hardware systems to lessen daily problems.
3. Learner and eager of every new technology.
4. Playing Video Games.
5. Makin others life easier and happier.