Hamza Farooq

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# Career Objective

Seeking a Software Developer position in a fast-paced environment that will give me the opportunity to apply and improve my skills and abilities for the organization as well as to improve the level of expertise along with the organization objective.

# Professionals Skills

* **Development Languages** [C#, C++, Python]
* **Designing Tools** [Adobe Photoshop, Adobe After Effects, Autodesk 3ds Max]
* **Front-end Technologies** [HTML5, CSS, Angular, JavaScript]
* **Tools/Technologies** [Visual Studio, Unity5, Android Studio, Xcode11]
* **Databases** [SQL Server, MySQL]

# Internship

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| --- |
| **Takhleeq UET [June 2019 – Sep2019]**  Developed admission system of IB&M department UET in ASP.net |
| **Vvork Cloud Technologies [July 2018 – August 2018]**  Worked on frontend development in Adobe Photoshop, HTML5, CSS3, Bootstrap, AngularJS. |

**Education**

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| --- | --- | --- | --- |
| **Degree** | **Institution** | **Passing Year** | **Marks** |
| BSc CS | University of Engineering and Technology, Lahore | 2020 (8th Semester) | CGPA 3.61 |
| FSc. | Govt. Shalimar College Baghbanpura Lahore (BISE Lahore) | 2015 | 80.00 % |
| Matriculation | Mughal Education Foundation School (BISE Lahore) | 2013 | 88.57 % |

**Final Year Project**

**Digital Board Marker**

A comprehensive, cross-platform lecture recording system that saves storage up to 100 times. It can live stream lecture animations at very low internet speeds and hence dramatically save internet data consumption. It can turn any plane surface into an interactive, ultra-durable touchpad.

**Tools and Techniques**: C# Winforms, Unity5, AngularJs, Bootstrap, ASP.net Core

# Term Projects

* Advanced Virtual Reality – ICS (C#, Unity5)
* Hidden Object Game, Ants vs Some Bees – PF (Python3)
* MCQ based test system - OOP (C++)
* Spell Checker – DSA (C++)
* Buck Boost Converter – CA
* 8-bit Computer – DLD
* Balloon Shooter – COAL (Assembly Language)
* Numerical Methods for Differential Equations – NA (Matlab)
* Or Sunao – OOAD (C#, WCF)
* Handwritten Digit Recognition – AI (Python3)
* School Management – DBMS (Asp.net)
* Classroom Management – SE (Asp.net)
* Personalized Network – CN (Cisco Packet Tracer)
* Smartphone Controlled Surveillance Robot (C#, Unity5)

# Strengths and Interests

* Honesty and Truthfulness
* Ambitious and Motivated.
* Quick Learner and Happy to Learn New Things.
* Hard Working
* Endurance
* Creative Problem Solving.
* Communication

# References

References will be provided on request.