**Areeba Hameed** B-5, B-1 Area Liaquatabad, Karachi +92 320 2235539 [areeba.hameed94@gmail.com](mailto:areeba.hameed94@gmail.com)

**Summary Section**

* Strong knowledge of website development and Databases
* Experience in development of software in Structural and Object Oriented Paradigm
* Expertise in writing technical and project documentation.
* Excellent analytical, communication, and problem solving ability.
* Self-directed and highly motivated team player with a great work ethic and a can-do attitude.

**Education**

2013 - 2016 BS Computer Science, University of Karachi

Subject studied: Fundamentals of Computer Science and Programming, Database Management System, , Object Oriented Programming, Data Structures and Algorithm, Software Engineering and Project Management Communication Skills and Report writing, Assembly Language Programming, Numerical computing, Data Communication and Networking

**Skills**

**Programming Languages:** HTML, CSS, JavaScript, C, C++, C# and Java

**Databases:** SQL Server and MS - Access

**Operating Systems:** Windows XP, Windows 7 and Windows 8.

**Tools:** Turbo C, Visual Studio, NetBeans, MATLAB, MASM 6.11, Adobe Photoshop

**Volunteer Work Experience**

*April 2014 – Present IEEE UOK Student Chapter*

Worked as a Graphic Designer and also worked with Event Management Team in this organization.

**Projects**

**Crickipedia** I was a team lead and designer in this project.This project is for particular organization. I used C# for queries, HTML and CSS for designing and for data base management used SQL. You can search every player information and match information from any criteria (scores, schedule, performance etc). You can also perform insert, update and delete.

**Cricket Selection Board** I was coder and managed the database in this project. In this project I used C++ for backend queries and for database management used MS-Access. It is based on information and searching criteria of every player. You can perform insert,update and delete in this application.

**Event Reminder Calendar**  Developed this whole application. In this project I used C# and object oriented approach. Main theme of this project is alert user when every event occur and also email user about event. It was a desktop application.

**Text to Speech App** I was designer and coder in this project. In this project used some concept of object oriented programming and C#. This application convert text to speech and also highlight text when u play it and spell checking and email sending is also included. It was also a desktop application.

**Matrix Calculator**  Developed this whole application. This calculator can perform matrix addition, subtraction, multiplication and division, used Java.

**References**

References will be furnish upon request.