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| **Madeeha** **Email** **madeeha.374040@2freemail.com****Date of Birth** **23/05/1990****Address** **Ajman** |
| Analytical and result driven individual with experience in designing interactive prototypes, working with relational databases and sql servers, proficiency in working with spread sheets and development of user friendly applications. |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **PRACTICAL EXPERIENCE** |
| 06/2016-02/201702/2014-02/201607/2013 –09/201312/2013- 01/2014 | **Canteen Store Department (CSD)--Rawalpindi, Pakistan***Junior Software Developer*- Responsibilities included:-Development of internal software (inventory management). -Designing and maintenance of web portal.-Cleaning and maintaining the integrity of data.-Developed mobile app in Android. From designing, executing to usability testing. -Worked on .Net framework, Oracle and Sql servers.**Global Cloud Support Services(GCSS)--Islamabad, Pakistan***HR and Operation Assistant*- Responsibilities included:-Finding and Contacting Engineers worldwide. -Training Engineers at different areas of the world to work with network appliances.**Huawei – RF Department , Islamabad, Pakistan***Intern* - Responsibilities included:Working on software which assists mapping and data analysis. Generating reports from data collected.**Creatrix – Islamabad, Pakistan***Intern*- Responsibilities included:Photoshop: for creating icons and themes. Creating interface in HTML |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **STANDARDIZED TESTS** |
| 17/2014 | International English Language Testing system (IELTS) 7/9 |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **EDUCATION** |
| 10/2008 – 08/2013 | **National University of Sciences & Technology, Islamabad, Pakistan**Bachelors in Information Technology (Computer Sciences):Specialization in Web-programming and application development. Trans-disciplinary courses in programming, databases, data-warehousing, networks, statistics, mathematics, management, marketing and social science. |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **CERTIFICATES** |
| June 26, 2017 | **Rutgers the State University of New Jersey***Social Media Data Analytics* by Rutgers the state university of New Jersey. |
| July 10, 2017 | **University of Maryland, College Park***Usable Security* by University of Maryland, College Park. |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **RESEARCH AND PROJECT EXPERIENCE** |
| 09/2012 – 06/2013  | **Facebook based comic Application in PHP and HTML5 (NUST), Islamabad, Pakistan**During the final year of my graduate studies, lead a team in developing web-application called *Creamix*. This application designed for Facebook users focused on enhancing user’s creativity and social network gaming in a unique way. The idea promoted the user to share his thoughts with his social circle and express different moods using attractive graphics. This application was implemented in HTML5 where comic scenes were generated by parsing text using “Natural Language Processing” technique. This technique was implemented in PHP and MySQL for extracting moods, verbs, objects and backgrounds from user comments and form different scenes. These scenes could be customized and posted to a friend’s wall, who can add more scenes to it, and ultimately creating a complete comic strip with multiple scenes. |
| 09/2011 – 01/2012 | **Mobile Application Development (NUST), Islamabad, Pakistan**Developed a user friendly and intuitive application for weather update. The initial idea was to develop a mobile application using RSS feeds. The idea was implemented in Android OS using the open source Eclipse IDE and android SDK. In this regard multiple android libraries were used, to parse data from RSS feeds of international weather guides. Later this information was translated for the specific location (Longitude/ Latitude) and displayed on Google Map. Furthermore a mathematical model with distance measure was implemented to compute weather for locations not available through the RSS feeds. On completion, this application received huge appraisal. |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **EXTRACURRICULAR ACTIVITIES** |
| 05/2011 – 05/2012 | **Executive Member Youth Entrepreneurial Society (YES) - NUST, Islamabad, Pakistan**• *Executive Member (2011/12):* Head décor for different YES – Events arranged at NUST.• *Outstanding Services-* Awarded at the annual at ‘The Indus Entrepreneurs’ (TiE) Annual Evaluation Ceremony *(May-2012)* |
| 06/2012 – 06/2013 | **Executive Member – NUST Community Services Club (NCSC) , Islamabad, Pakistan**Organizer –Blood Donation Camps*Initiated –* Flood relief activities for the victims of 2011 floods in Sindh-Pakistan |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **SKILLS AND ACHIEVEMENTS** |
| Languages: | **English:** fluent **Punjabi:** basic **Urdu:** fluent  |
| Trainings | • **‘Fundamentals of IBM DB2’**– Dec 2012, SEECS-NUST, Islamabad• **‘Dimensional Modeling’** – Mar 2013, SEECS NUST (Trainer) |
| Skills: | **MS Excel:** advance**HTML5:** intermediate**PHP:** intermediate**MS Power Point**: advance | **PL/SQL:** advance**C++:** intermediate**Java:** Basic**Android:** intermediate | **Adobe:** intermediate**db2:** intermediate**Oracle:** intermediate |