

Muhammad Abubakar

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Objective

- To develop my technical and interpersonal skills to their potential and thus excel in the software development industry.

Education

BS COMPUTER SCIENCE | 2015 | COMSATS INSTITUTE OF INFORMATION TECHNOLOGY

- Scored 3.30 CGPA.

Skills & Abilities

- C#
- JAVA
- C/C++
- SQL
- HTML
- Bootstrap
- CSS
- JAVASCRIPT
- JQuery
- XML
- XAML
- Windows Phone
- PHP
- ASP.net (Web Forms, MVC)
- Entity Framework
- MySQL
- MS SQL Server

Experience

MICROSOFT STUDENT PARTNER | MICROSOFT | AUGUST 2014 - PRESENT

Serving as Microsoft Student Partner from COMSATS Lahore.

INTERNEE | LUMS | JULY 2014 – AUGUST 2014

Developed and deployed a web based portal for LUMS research laboratories working as a team lead. biolabs.lums.edu.pk

Projects & Work

I served as a team lead for the following projects.

eMumCare: Online Maternity Health Care

The project eMumCare is our final year project for my graduation. The aim of this project to provide world class maternity healthcare to the poor people of Pakistan. For this purpose we have researched and developed a Decision Support System with the help of doctors, based on the guidelines of National Institute of Health and Care Excellence (NICE NHS), UK. Gynecologists use the NICE clinical guidelines for diagnosing patients all over the world.

The Decision Support System is based on simple questions and a pregnant woman can easily be diagnosed by answering to those questions in the form of a yes/no. The diagnostic results are shared with her doctor immediately as she will diagnosed herself.

We have used MySQL as the Database Management System, while for the Web Service we are using ASP.net (MVC) Web API. The frontend can be built in any client like IOS, Android or Windows Phone. Currently, we have built clients for web in ASP.net (Web Forms) and for Windows Phone.

LUMS RESEARCH LABORATORIES PORTAL

It is a web based portal for LUMS research laboratories, the purpose of this portal is the communication of internal and external lab members. This application is developed by using ASP.net (Web Forms) and MySQL as the Database Management System. The methodology used to develop this system as a whole is Object Oriented Analysis and Design. I have done this project for LUMS as an internee.

DONATE CENTER

Donate Center is a web based application that enables the public to make online donations in terms of money and blood. This application is developed by using ASP.net (Web Forms) and MySQL as the Database Management System. The methodology used to develop this system as a whole is Object Oriented Analysis and Design. The targeted users for this application are the public who is able to donate things like "blood" and "money" and the indigents who are in need of donations. I have done this project in my 6th semester.

ZWIG

ZWIG is ASP.net (Web Forms) and MySQL based project. It is a web portal having the collection of tutorials from the internet of different development technologies (programming languages, mobile dev., web dev. Etc.) placed category wise and users will get help from those tutorials. Users can also Comment and Rate tutorials when they will get registered their selves. It was developed by me in my 5th semester.

Awards

RUNNER-UP WINNER

Won runner-up prize for the project eMumCare at TechnoMoot 2015, COMSATS Abbottabad.

SPEED PROGRAMMING

I won the competition of speed programming in the first semester contested by the whole student body at COMSATS.