

Raquibur Rahman

2600 Waterview PKWY, App# 3425, Richardson, TX 75080.

469-387-0848.

raquibur@student.utdallas.edu

<http://utdallas.edu/~raquibur>

OBJECTIVE

To obtain an internship in the field of Computer Science and Engineering in Summer 2010.

ACADEMICS

- ❖ M.S in Computer Science at The University of Texas at Dallas. **Expected Graduation – May 2011**
GPA (Current) **4.0** out of **4.0**.
- ❖ B.S. In Computer Science and Engineering from Bangladesh University of Engineering & Technology (BUET)
Graduation - January 2008

WORK EXPERIENCE

- ❖ **Student Research at University of Texas at Dallas** **August 2009 - Current**
I am working under Professor Dr. Latifur Khan at Data mining lab. Here my major responsibilities are to research and develop programs and algorithms to implement various models of text and data mining.
- ❖ **Software Engineer at Desme Bangladesh** **March 2008 - July 2009**
My major responsibilities were to Analysis user requirement, Design Multitier architecture, Design and implement Database system, implement windows and web based application, Design and Implement UI, Bug Reporting / Tracking, Investigate new technologies, Perform black box testing etc.

TECHNICAL SKILLS

- ❖ Programming Language C, C++, C#, Java, Assembly Language, Prolog, YACC.
- ❖ Database Oracle 10g, SQL Server 2005, My SQL, MS ACCESS.
- ❖ Web Development HTML, XHTML, ASP.NET, CSS, Java Script, Ajax.
- ❖ Operating System Windows, Linux, Unix.
- ❖ Testing Unit Testing, Load Testing, Database Testing, GUI Testing, Black Box Testing, White Box Testing.
- ❖ Networking Knowledge of Data Communication, wired and wireless networking.
- ❖ Others UNL, XML, Crystal report, Matlab.

TOOLS AND SOFTWARE EXPERIENCES

- ❖ IDE Turbo C, DEV C++, KDeveloper, NetBeans, Eclipse, Jbuilder, Visual Studio.
- ❖ Source Control Tools Visual Source Safe, Subversion.
- ❖ Database Tools Toad for Oracle, EMS for SQL SERVER, Navicat for My SQL.
- ❖ Others Code Smith, Style Master, FireBug, IE Web Developer Tool

HONORS/AWARDS:

- ❖ **Jonsson Scholarship**- awarded by Computer Science department at UTD for 2009-2010.
- ❖ **University Merit Scholarship** – awarded for securing 23th position in the undergraduate admission test.
- ❖ **Government Scholarship**- scholarship for excellent academic result.

SELECTED COURSES

Object Oriented Programming, Structural Programming Compiler, Data Structure, Design and analysis of Algorithm, Database, Operating System, Machine Learning, Artificial Intelligence, Software Engineering, System Analysis and Design, Computer Networks and Computer Simulation.

IMPORTANT PROJECTS

❖ **Mini OS**

A Linux type OS which implements a small set of UNIX features. It contains file and memory manager. This project was part of our course "Operating System". I implemented the file management system and memory manager with C++ in Linux.

❖ **Remote Network Manager**

This project was part of "Object oriented programming". Here I have implemented a network browser that can be used to get the directory listing and also the file listing of a directory of a remote PC. User can also copy, move files to his pc from the remote PC. This project was implemented using JAVA.

❖ **Implementation of Data Link Layer**

In this project I have implemented Sliding window protocol of the Data Link layer. It contains data flow control and error flow control system. This project was part of our course "Networking". I implement this protocol with Java.

❖ **Oil transaction management system**

This project was part of the course "Database". Demo was developed using Java and SQL SERVER 2005.

❖ **Automated Guided System with Voice Command**

This project was the part of our course "Computer Interfacing". User give command which is pass to the Computer and after command match the computer sends command to the appropriate home appliances. To recognize the voice command and sending Signal to the devices we implemented software using C# and Microsoft Voice SDK.

❖ **Payroll Management System**

This project was build using C#, Firebird 2.0 and Crystal Report.

❖ **Event Management and Ecommerce web application**

<http://www.gurutoyou.com>, <http://www.kneeknockerkids.com/>, <http://www.bigapplejewels.com/>. Project was developed using C#, Asp.net 2.0, XHTML 1.0, CSS 2.0, Ajax, Java Script, XML and SQL Server 2005.

❖ **Schedule Management System**

Project was build using Asp.net, C#, Ajax, Java Script and SQL Server 2005. <http://www.andresautoservice.com/>

❖ **Pharmaceutical distributions management system**

An online based management system for the distribution department of a Pharmaceutical Company. This Project was part of our course "System analysis and Development". Demo was developed using C#, ASP.NET and Oracle 10g.

❖ **Online News Management System**

Demo was built using C#, Asp.Net and Oracle 10g.

EXTRA CURRICULAR ACTIVITIES:

- ❖ Elected officer of the Computer Science Graduate Student Association for academic year 2009-2010 at UTD.
- ❖ General Secretary of the Bangladesh Student Organization at University of Texas at Dallas.