Dhruv Rastogi

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Education

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN　　　　　　　　　　　　　　　　**MAY 2017**

Bachelor of Science in Computer Science

Relevant Coursework:

- · Introduction to Computer Science
- · Computer Architecture
- · Discrete Structures
- · Data Structures
- · Database Systems (current)

Technical Skills

· Programming: C#, .NET Framework, JavaScript, jQuery, KnockoutJS, Java, HTML, CSS, C++, and C

· Tools: Visual Studio 2013, SQL Server, Eclipse, and Microsoft Visio

Experience

THE DOW CHEMICAL COMPANY　　　　　　　　　　　　　　　　　　　　**CHAMPAIGN, IL 61820**

SYSTEMS ENGINEER INTERN　　　　　　　　　　　　　　　　　　　　　*APRIL 2014 – PRESENT*

· Re-wrote and enhanced an application that transfers data from one SQL database to another SQL database

· Converted the application from VB.Net to C#

· Enhanced the application e.g. validate users' SQL connection, perform image manipulation before transferring images, create debug logs for future testing and production support

· Reviewed existing SQL stored procedures and make changes to fix issues

· Documented all functions in detail and created workflow diagrams using Visio

NEXVAL INC.　　　　　　　　　　　　　　　　　　　　　　　　　　　　**DAVIE, FL 33330**

INTERN QA TESTER　　　　　　　　　　　　　　　　　　　　　*JUNE 2012 – AUGUST 2012*

· Created and executed test cases to identify bugs in VQ Audit – a quality control product of Nexval Inc.

· Conducted reviews of the findings following the Software Development Life Cycle (SDLC)

· Re-tested all the bugs to make sure that they have been fixed

Technical Projects

ARGANAUT　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**UIUC**

SOFTWARE ENGINEER　　　　　　　　　　　　　　　　　　*SEPTEMBER 2013 – PRESENT*

· Created the website using .NET Framework to capture customer's requests regarding technology products

· Created database design and wrote SQL code in SQL Server to store and retrieve information

· Developed algorithms to email information to customers in an automated fashion

Relevant Activities

ASSOCIATION OF COMPUTER MACHINERY　　　　　　　　　　　　　　　　　　　　**UIUC**

MEMBER　　　　　　　　　　　　　　　　　　　　　　*SEPTEMBER 2013 – PRESENT*

· SigMIS group where I am learning the use of distributed computation frameworks and distributed databases

· WebMonkeys SIG group where I learned to implement my skills on web development using .NET Framework