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   · Discrete Structures   · Systems Programming (current)
· Computer Architecture   · Data Structures   · Database Systems (current)

Technical Skills

· Programming: C#, .NET Framework, JavaScript, KnockoutJS, Java, HTML, CSS, C++, and C
· Tools: Visual Studio 2013, SQL Server, Eclipse, and Microsoft Visio

Experience

THE DOW CHEMICAL COMPANY (VIA PLATFORM STAFFING)   **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