

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

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