

Dhruv Rastogi

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LANGUAGES

C#
.NET Framework
Python
Java
HTML / CSS / JS
C / C++
Node.js
KnockoutJS
Swift
PHP
AJAX
jQuery

DATABASES

SQL
Postgres / MySQL
MongoDB
Neo4J

TOOLS

Visual Studio 2013
SQL Server
Eclipse
Microsoft Visio

EDUCATION

Computer Science Major – University of Illinois
Champaign, IL – Aug 2013 to May 2017

EXPERIENCE

Software Engineering Intern – Intelligent Medical Objects

Champaign, IL – May 2015 to Aug 2015

- Creating C# RESTful Web APIs in an agile environment to receive customer's medical terms and send back IMO's equivalent medical terms
- Creating C# application that retrieves data from a database and transfer over into a formatted flat file

Internal Consultant – Innovation Immersion Program

Champaign, IL – Feb 2015 to May 2015

- Evaluated Tableau Software and HEInnovate to see if it can meet the needs of a data project

Systems Engineer Intern – The Dow Chemical Company

Champaign, IL – Apr 2014 to Dec 2014

- Created C# application to retrieve and manipulate images and transfer them into multiple different databases
- Enhanced an existing C# application to successfully load images into user's specified database
- Worked on C# application that safely transferred compatible images to Azure Cloud, which were scaled proportional to user inputs

QA Tester Intern – Nexval Inc.

Davie, FL – Jun 2012 to Aug 2012

- Created and executed 50+ test cases to identify bugs in VQ Audt – a quality assurance product of Nexval Inc. following SDLC

PROJECTS

Outbreak

App that allowed physicians to search for a disease and see number of cases narrowed down to zip code, based on data visualization of big data by using IMO's APIs to query the data and display it on a map.

Classroom

App that provided a dashboard with upcoming study sessions and recommended courses based on other student's registrations.

Argonaut

App that was a product search engine to allow users to find the best deals based on what product they want to buy.

AWARDS

Intelligent Medical Objects Winner - HackIllinois

ACTIVITIES

Member - Association for Computer Machinery

Participate in SigMIS and WebMonkeys SIG.