

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

TFS

Visual Studio 2013

SQL Server

Microsoft Visio

JMeter

Swagger UI

Eclipse

Fiddler

COURSES

Computer Architecture

Discrete Structures

Data Structures

Database Systems

Systems Programming

Algorithms (Present)

Distributed Systems (Present)

EDUCATION

B.S. Computer Science – University of Illinois

Champaign, IL – Aug 2013 to May 2017

EXPERIENCE

Incoming Software Engineering Intern – Apple

Cupertino, CA – May 2016

Software Engineering Intern – Knobull

Providence, RI (Remote) – Aug 2015 to Present

Software Engineering Intern – Intelligent Medical Objects

Champaign, IL – May 2015 to Sept 2015

- Developed different phases of C# RESTful Web APIs in an agile environment to receive customer's medical terms and send back IMO's equivalent medical terms and other related data
- Developed C# application that parses JSON file into a flat file and stores the JSON contents into the database and notifies the team
- Researched, implemented, and taught full-time employees the usage of SwaggerUI, class libraries, email client, and JMeter in Web APIs
- Created and executed unit, system, and performance testing

Internal Consultant – Innovation Immersion Program

Champaign, IL – Feb 2015 to May 2015

- Evaluated Tableau and HElInnovate Software 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

- Developed 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 – HackIllinois 2015 (1st place IMO/Twitter Contest)

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.