

Chirag Suresh Shah

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EDUCATION

Pace University , Seidenberg School of Computer Science and Information Systems, New York, NY Master of Science in Computer Science GPA 3.7	May 2017
Mumbai University , Shah and Anchor Kutchhi Engineering College, India Bachelor of Engineering in Computer Engineering	May 2015

TECHNICAL SKILLS

Programming languages:	C++, Java, PHP5, Python
Software tools:	JCreator, Net Beans IDE, Eclipse, Dreamweaver, SQL Server, Adobe Photoshop, GitHub, Drupal
Web Technologies:	HTML5, CSS3, SCSS, Bootstrap, Flex, JavaScript, jQuery, AJAX, Rest API, Web API, React JS, D3.js, Three.js, Node.js, AngularJS, SVG, Ionic, XML, JSON, JSP
Operating Systems:	Windows, Linux, Mac OS
Databases:	Oracle 10g, MySQL

WORK EXPERIENCE

Student Intern, Pace University, New York	July 2016- Present
<ul style="list-style-type: none">Responsible for working with faculty, staff and Dean of the Seidenberg School of CSISPerform administrative tasks such as answering phone calls, organizing and maintaining files, preparing inventory of promotional events and keeping track of timesheets for bi-weekly paymentsCreate, track and update helpdesk tickets for departmental assistanceImplement AngularJS Validation to validate user inputs and to create user-friendly web pages for school events	

PROJECTS

Optimizing the Research Inventory Database for the Hudson/Mohawk River Watershed Project	September 2016 - Present
<ul style="list-style-type: none">Develop a web application that will serve as a repository for research projects in the Hudson and Mohawk River Watershed areaCreate a user friendly Front End interface using PHP to make research papers easily searchable for quick referenceDevelop a backend using MySQL to process collected data on Hudson /Mohawk Watershed	
Online Music Store	December 2016
<ul style="list-style-type: none">Implemented a web application using PHP and MySQL which enabled users to search and buy sound tracks based on different criteria such as album, artist, genre and trackDesigned backend database for shopping cart to enable buying and storing records of purchased sound tracks using Chinook Database.	
Dynamic SQL Query Generator and Data Mining	May 2015
<ul style="list-style-type: none">Designed an application that enabled users to execute complex queries without having any technical knowledgeDeveloped a front end using JSP (Java servlet pages) and Swings and JQuery for auto completion that could take input in natural English language and display the result in same formatUtilized MySQL for the back-end to develop a system that understands the input natural English language and converts it into database queries which get executed and the result is then again converted in to natural English language	

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

<ul style="list-style-type: none">Python Basic Exam, Certified by IIT BombayCisco Certified Network Associate - Routing & Switching, Cisco ID: CSC012855802Team Lead at the Agile Day Conference in Seidenberg School of Computer Science and Information SystemsMentored student teams and educated them with the concepts of SDLC, SOA and MVC for web application creation using HTML, CSS and JavaScript	August 2015 – August 2018
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