

UMANG MEHTA

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Available: Jan – Aug 2015

EDUCATION

Northeastern University, Boston, MA Sep 2013-Present
College of Computer and Information Science GPA: 3.47/4.00
Candidate for Master in Science in Computer Science **Expected Dec 2015**
Related Courses: Algorithms, Managing Software Development, Web Development, MapReduce, Programming Design Paradigm, Introduction to Databases.

Mumbai University, Mumbai, India Aug 2009-May 2013
Bachelor of Engineering in Computer Engineering GPA: 3.8/4.00
Related Courses: Core Java, C++, Soft Computing, Fundamentals of Artificial Intelligence, Computer Networks, Theory of Computer Science, Operating Systems

TECHNICAL SKILLS

Big Data Ecosystems: Hadoop, MapReduce, HDFS, HBase, Hive, Pig Latin
Programming Languages: Java, C++
Web Technologies: HTML, CSS, ASP.NET, JavaScript, JQuery, AJAX, AngularJS, NodeJS, Restful Web Services
Databases: MySQL, PostgreSQL
Tools: Eclipse IDE, NetBeans, Sublime Text, MS Visual Studio
Methodologies: Agile, UML

WORK EXPERIENCE

HOUGHTON MIFFLIN HARCOURT, Boston, MA June-Aug 2014

- Developed a Single Page Application using **AngularJS**, **NodeJS** and **GruntJS**
- Researched and developed a prototype for Business Analytics using **Angularartics**
- Intermediate between Lead Developer and Business Analyst to inject scripts in **Adobe Sitecatalyst**

ACADEMIC PROJECTS

PARALLEL DATA PROCESSING: MAPREDUCE, Northeastern University, Boston, MA

- Utilized Hadoop over many instances on Amazon Elastic MapReduce and to discover insights for Flight Data Set and Word Count problem
- Analyzed and distinguished the Data Sets using HBase, Hive and PigLatin In Progress

DETECTING AUDIO MISAPPROPRIATIONS: SOFTWARE DEVELOPMENT, Northeastern University, Boston, MA

- Developed a Software which detects difference in between two Audio files using Fast Fourier Transforms
- Devised a program which finds the occurrence of a subset of Audio file in the Source Audio file using Acoustic Fingerprinting. In Progress

COMICON: COMIC WEBSITE, Northeastern University, Boston, MA Mar -April 2014

- Developed a Real time Website using Comic Vine API
- Managed the Website using **JSONP**, **AJAX**, **ASP.NET**, **JQuery**, **HTML5** and **CSS3**

eDEALS: WEB SERVICE BASED WEBSITE, Northeastern University, Boston, MA Oct -Dec 2013

- Developed a Java based **RESTFUL Web Service** to find the best deals available
- Designed the User Interface using HTML5, CSS3 and JavaScript

M-WALLET: MOBILE APPLICATION, Mumbai University, India Jan -May 2013

- Developed a **GSM Module** for Cellular Exchange of Data for NFC Devices
- Developed E-Commerce based Mobile Application using **Core Java**

INTERESTS

- Playing outdoor sports, Ping Pong, Foosball, Painting, Cooking, Travelling