PRANITA RAMAKRISHNAN

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EDUCATION

Carnegie Mellon University, Pittsburgh PA
Bachelor of Science in Information Systems
Minor: Human-Computer Interaction
Graduation Date: December 2015

EXPERIENCE

Carnegie Mellon University
Teaching Assistant
67-250: The Information Systems Milieux
August-December 2014

◊ Review and assess case studies, exams, and other assignments.
◊ Collaborate with other teaching assistants to develop projects for various web development and database topics.
◊ Assist students interactively through office hours.

Decisive Analytics Corporation (DAC)
Software Engineering Intern
Machine Learning Visualization Lab (MLVL)
June-August 2014 – Arlington, VA

◊ Designed and developed data visualizations using d3.js for an internal visualization library, including a time series visualization which integrates a multi-range jQuery slider with a d3 line chart.
◊ Enhanced user interface design of an application querying various Twitter feeds to analyze emotion and sentiment content.
◊ Analyzed current trending visualizations available in the market and constructed optimal solutions to meet customer requirements.

Fannie Mae
Operations and Technology Intern
Collateral Data Delivery System (CDDS)
June-August 2013 – Herndon, VA

◊ Created an internal SharePoint site to maintain production, development, and architecture documentation for archived and current releases.
◊ Documented and diagrammed the CDDS architecture for release 4.0 using MEGA and Visio.
◊ Utilized customer feedback to suggest and produce a code fix for a String display error.

Coursework

Visualizing Complex Information
Big Data Analytics
Application Design and Development
Designing Human-Centered Software
Building Distributed Applications
Web Application Security

Skills

HTML	Java
CSS	Git
JavaScript	Visio
JQuery	MySQL
Ruby on Rails	Hadoop (Pig)
d3.js	SharePoint
Angular	Adobe InDesign

Awards and Publications

Jeopardy! Kids | 2005
IBM Smarter Planet Challenge | 2013
Deloitte Case Competition | 2013
Undergraduate Conference for Information Systems (UCIS) |
"First Usability, Then Privacy", 2014

Leadership

Co-Chair
Head of Public Relations (PR),
Design and Website Management
Bhangra in the Burgh
Fall 2013 - Pittsburgh, PA

Co-Captain and Choreographer
CMU Tanah, All-Girls South Asian
Dance Troupe
Fall 2013 - Pittsburgh, PA

Vendor Outreach
and Technology Lead
Gnanananda Seva Samajam Inc.
Namasankeerthan Mela
Summer 2014 - Chantilly, VA