Shreyans Jain

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http://shrej.github.io/

EXPERIENCE

- **Salesforce.com, Inc.** — Indianapolis, IN
  Member of Technical Staff, Software Engineering — *Sept 2015 - Present*
  - **Omniture Analytics**: I am the primary developer for the web analytics implementation for marketingcloud.com (Salesforce Marketing Cloud). I am responsible for writing modules in Javascript to help the digital marketing team collect, analyze, and report web analytics data.
  - **Adobe Experience Manager (AEM)**: I write reusable web components using Java, Javascript, and HTL which in turn allows the Web Experience Managers to create performant web pages quickly and efficiently.

- **Gallup, Inc.** — Omaha, NE
  System Application Developer — *Jan 2013 - Sept 2015*
  - **Ember.js**: Worked on the core application which allows the user to analyze and visualize structured and unstructured survey data
  - **OBIEE**: Was responsible for creating dashboards using Oracle Business Intelligence tools and Javascript that helped the clients visualize massive amounts of multidimensional data

- **Virtual Environment and Multimodal Interaction Laboratory** — Orono, ME
  Graduate Research Assistant — *Aug 2010 - Dec 2012*
  - **Spatial Audio Research for Indoor Navigation Systems**: Performed human behavioral experiments to create novel ways to impart spatial information to blind and low vision users for use in an indoor navigation system using Python. Wrote an Android application that allowed blind users to learn about their surroundings using audio

EDUCATION

- **The University of Maine** — Orono, ME
  Master of Science in Spatial Information Science and Engineering; GPA: 3.88/4.00 — *Aug. 2010 – Dec. 2012*

- **Rajiv Gandhi Technological University** — Bhopal, India
  Bachelor of Engineering in Computer Science and Engineering (honors); GPA: 75.8/100 — *Aug. 2006 – Jul. 2010*

CONTINUING EDUCATION

- **MongoDB University**
  MongoDB for Node.js Developers — *Oct. 2014*

SELECTED PERSONAL PROJECTS

- **Play My Songs (https://playmysongs.herokuapp.com/)**: Written using ReactJS, it uses Spotify API to recommend and play 30 second preview of cover versions of a song fed by the user.
- **Omni**: A conversational system that provides web analytics data for an application to the user by recognizing the users speech and responding back in natural language. Uses Google's Speech API and Adobe Analytics API.
- **Visualizing Climate Change (http://shrej.github.io/data-visualizations/)**: Utilizes D3.js for an interactive visualization of global warming using NASA's dataset.

PROGRAMMING EXPERIENCE

- **Languages**: Javascript, HTML, CSS, Python, Java
- **Technologies**: ReactJS, EmberJS, Node.js, D3.js Adobe Analytics, AEM, OBIEE, Android, MongoDB

AWARDS

- **Gallup All Star**: May 2015, March 2015
- **Gallup Rising Star**: 2013
- **Outstanding International Student, University of Maine**: 2012
- **Think Tank Scholarship to attend ICAD conference in Atlanta, GA** : 2012