

Rashmee Prakash

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Highly creative Web Developer with a passion for building and optimizing the performance of user-centric, high-impact websites that improve data retrieval and workflow efficiencies

EXPERIENCE

Web Developer, HURD IT Communications
Vienna, VA - January 2015 - January 2017

- Complete detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
- Built complex queries to fetch data from various databases with over 100,000 records. Reducing the time and allowing the forms created to be pre-populated
- Lead on many major successful projects from inception to end that are used by a wide range of users
- Optimized many web pages using Bootstrap & Angular JS as well as making the pages dynamic using AJAX, JSON and XML
- Gathered and documented requirements by conducting JAD sessions to manage large, complex design projects for corporate clients
- Administered quality assurance tests to discover errors, optimize usability and execute successful code deployment

Summer Intern, Sierra Atlantic
Hyderabad, India - 2012

- Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, JavaScript and JQuery
- Developed logical database schema with Oracle SQL Developer

Front End Developer Intern, Trident Properties
Hyderabad, India - 2011-2012

- Implemented various JavaScript/JQuery UI effects on the pages
- Compiled and generated spreadsheets capturing key data related to company's active contracts

ACADEMIC QUALIFICATIONS

B.S in Applied Information Technology
George Mason University (2012 - 2014)

- Dean's List (Fall 2013, Spring 2014, Fall 2014)

VOLUNTEER EXPERIENCE

Web Developer, GIVE ME A BREAK FROM CANCER
(<http://www.gmabfc.org/>), Fairfax, VA - 2015-Present

- Complete detailed programming and development tasks for front end website as well as challenging back-end server code.

AREAS OF EXPERTISE

- **Web Development:** HTML, CSS, JavaScript, Angular JS, React JS, Python, R, Node.js, Asp.Net, ColdFusion
- **Database Development:** SQL/MySQL, Microsoft SQL Server, NoSQL, MongoDB, PL/SQL, AWS
- **Visualization:** Tableau, Circos, D3.js, Microsoft Visio
- **Tools:** Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, Selenium, Minitab

PROJECTS

- **Febreze Home Hackathon:** My team and I were in the top 6 for creating an IoT using Google Home and Febreze Connect to help users become more organized and streamlined. This product was also widely lauded for its help with Dementia and Alzheimer's patients.
- **Distinctive Home Care:** This Capstone project for George Mason University required my team and me to find a technical solution for a business problem. My team and I analyzed Distictive Home Care's business process and came up with a compelling business case for change. We assessed their marketing, sales, billing, and overall business process and recommended functional and technical solutions to better the company's business that reduced time taken for billing and staff organization by 75%.
- **Discovery Car Dealership:** I was a Database Architect and admin for fictional car dealership. I created ERD's using Microsoft Visio and constructed a database from scratch using MySQL.
- **Foodograph:** Team lead for semester-long mobile development project. Built native iOS application using Objective-C which allowed for user registration, user profiles, photo upload, photo ratings, and a randomized photo generator.
- **Trends in Life Expectancy of Females & Males:** I scraped and gathered exhaustive data from the World Bank and using Tableau, I created interactive visualizations to show the Trends in Life Expectancy of Females and Males from 2003-2012.
- **Business Process of Netflix:** Analyzed and presented a case study on the Business Process of a company like Netflix, its history, background, and SWOT analysis
- **Hogwarts Course Catalog:** I created a fun, quirky, interactive website on the world of Harry Potter. I used XML to store and transport data and HTML5, CSS3, JavaScript on the Front End.
- **Reed Moore Library:** I used Visual Studio to create a website for a fictional library using ASP.Net and MySQL. I gathered data for over 10,000 books and created a fully functional and interactive website.
- **Stop Domestic Violence:** Programmed a website with detailed and neat storyboards on a fictional non-profit against domestic violence