Delante Desouza

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WORK EXPERIENCE

Software Engineer: Univ. of Maryland (College Park, MD), Jun. 2016 – Present

- Utilized Spring framework to develop front-end JSP code for University's Performance Review and Development (PRD) web application.
- Implemented JIRA-tracked bug fixes in JAVA on front-end of University's employee record web application.
- Developed University Senate website front-end using Drupal CMS and PHP.
- Studied and operated under AGILE team-oriented methodologies.

Software Engineer: T. Rowe Price (Baltimore, MD), Jun. 2014 – Aug. 2014

- Developed front-end HTML and JavaScript code to modify existing website code to resolve customer website interface issues.
- Used Microsoft PowerShell I/O libraries to develop an automated script to assist and expedite company internal auditing processes.

Full-Stack Developer: Univ. of Maryland (College Park, MD), Sep. 2013 – Jun. 2016

- Developed front-end HTML code to modify existing University website to display upcoming events for students.
- Wrote PHP code to access, manage, and modify SQL database of student records.
- Integrated Google Maps API with HTML and JavaScript code to create interactive web application displaying University alumni network.

Software Engineer: Human Storm LLC (Baltimore, MD), Jun. 2013 – Aug. 2013

- Utilized C# and Microsoft Kinect libraries to develop code for interactive videogame to assist children in learning basic algebra.
- Developed automated test cases for newly-implemented features using NUnit framework to ensure functional and efficient code.

FREELANCE PROJECTS

Personal Portfolio Website: Delante Desouza, 2016

- Created portfolio site displaying personal web applications and projects. Utilized Bootstrap platform to create website front-end on GitHub-hosted web server.

Creations by Cynthia Desktop Publishing: Cynthia Barkley, 2016

- Created website for small business owner offering artistic design and printing services. Used WordPress CMS to build structure of website, along with HTML and CSS editing to fine-tune content display. (www.creationsbycyn.com)

SKILLS

Languages: C/C#/C++, CSS, HTML, JAVA, JavaScript, JSP, PHP, PowerShell, SQL

Software/Framework Tools: Android Studio, Angular2, Bootstrap, Confluence, Cucumber, Drupal, Eclipse, Firebase, JUnit, JIRA, Linux, MongoDB, ExpressJS, NodeJS, Spring, WordPress

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EDUCATION

University of Maryland, College Park: September 2012 – May 2016

- Bachelor of Science, Computer Science