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| **Objective:** | Use Data Analytics Skills to obtain Marketing Analyst and Strategy position on Consumer Product Team. |
| **Education:** | **Rensselaer Polytechnic Institute (RPI), Troy, NY** May 2012  Bachelor of Science in Electrical Engineering | Cumulative GPA: 3.86/4.0 |
| **Work Experience:** | **IBM, Austin, TX** June 2012 – Present  ***Hardware Test Engineer***   * Test and Characterize P-Series Microprocessors using Teradyne Ultraflex and system boards to ensure OEM Division delivers quality products to customer. * Automated Tester IG-XL worksheet file directory through implementation of VB Code Version Control Macro, development of BAT file, and creation of Perl Scripts making a 1.5 hour manual entry into a 3 minute automated process. * Assisted with Austin Site Lab Bring-up, System Configuration, and Lab Automation Tool Implementation. Lead I/O Characterization for Qualification of Second Source Manufacturing of Espresso Chip. * Performed SPQL testing on CellBE Microprocessor implementing manufacturing part screening saving IBM $2M in potential lost revenue. * Performed rotation in AIX OS Integrated Software Systems Test Team by configuring Logical Partitions of Software to perform Base, IO, NFS, and TCP tests. Delivered ISST Beginners Learning Manual to train future Software Test Engineers on ISST process.   **Cisco Systems, San Jose, CA** June 2011 – August 2011  ***Cisco Choice Internship Program***  **Data Center Switch Technology Business Unit, Signal Integrity Team**   * Tested signal transmission between ASIC chips on the Nexus 7000 Switch to debug hardware and ensure it is compliant with component’s standards. * Developed a Perl Data Processing program for parsing large amounts of test measurements expediting the calibration process. |
| **Leadership / Activities:** | **IBM New Hire Network** October 2012 – Present  *President & Committee Chair*   * Committee dedicated to providing opportunities for New Hires to socialize, network, and learn about IBM. * Manage group of eight to develop and organize social, educational, and community service events. * Collaborate with Midwest Master Inventers Community and Office of the Site Lead to form IBM New Hire DiscoverBlue series to educate New Hires about IBM’s Organization, Tools, and Patent Process.   **Red & White Student Alumni Organization, RPI** November 2009 – April 2012  ***President***   * Represent Rensselaer at high-visibility functions to its Alumni, campus and the community. * Provide direction for organization overseeing four Vice Presidents, three Executive Directors and all General Body Meetings. * Serve as a member of the Rensselaer Alumni Association’s Board of Trustees.   **Phalanx Senior Leadership Honor Society, RPI** March 2011 – April 2012March 2011 – Present  ***Vice-President***   * Recognize those Rensselaer students who have distinguished themselves among their peers in the areas of leadership, service, and devotion to the alma mater. * Oversee complete selection process including advertising and marketing, nomination and submission process, selection guidelines, selection announcements, and planning of the tapping ceremony.   **Professional Leadership Program, RPI** September 2010 – March 2011   * Program devoted to advancing personal style of leadership, developing ability to engage and motivate others, and understanding the functions in which a leader operates. |
| **Awards / Honors:** | * Wynant James Williams Award May 2012 * Who’s Who Among Colleges and Universities March 2011 * Myron P. Laughlin Prize May 2010 * Barry M. Goldwater Scholarship National Finalist January 2009 * Rensselaer Medal Scholarship May 2008 |
| **Skills:** | Perl, Python, Ruby, LAMP Architecture, MySQL, Excel, Visual Basic, AIX/UNIX, C/C++, R, Matlab, Market Analysis, Competitive Analysis, Product Differentiation Valuation, Strategy Development and Execution. |
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