Samantha Blanco

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Education

University of Florida, Gainesville, FL
Bachelor of Science in Computer Science
Graduation Date: December 2015
Cumulative GPA: 3.12
Relevant courses: Data structures and algorithms, information and database system design and development, reverse malware engineering
National Merit Scholar

Technical Skills

Computer Software: Oracle Database, Microsoft Office, Adobe Creative Suite
Computer Hardware/OS: Unix/Linux, Windows, Apple
Languages: Java, C++, SQL, HTML, CSS, Spanish, Japanese

- Currently learning: PHP, Ruby, JavaScript

Experience

Miami-Dade IT Department Miami, FL June 2015 – August 2015

- Created, developed, and maintained AIX and RAC databases using Unix command line and Oracle 12C Cloud Control
- Created and configured scripts to run daily and weekly backups
- Performed data recovery using import/export, datapump, and RMAN

CIASF Miami, FL May 2015 – August 2015

- Worked independently under time constraints to complete objectives
- Trained team members to use software and solved simple IT issues

Data Structures Final Project Gainesville, FL December 2014

- Developed five different types of data structures based on lists using C++
- Created and performed numerous tests to determine efficiency
- Analyzed and compiled data into a deliverable report

Database Systems Final Project I Gainesville, FL December 2014

- Worked as part of team to create online database using HTML, CSS, PHP, and JavaScript
- Designed and coded tables and numerous search functions using SQL

Codesprint 5 Online January 2014

- Created program to test whether or not a number was part of the Fibonacci sequence using C++

Programming II Final Project Gainesville, FL December 2013

- Created in-depth program and comprehensive testing suite using C++
- Developed different functions to perform a variety of operations on complex numbers

Activities

Member of Game Makers Guild, Women in Computer Science and Engineering