

# 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

*Programming Languages:* Java, C++, SQL, HTML

- 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