Sami Ellougani

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EDUCATION

Marist College
B.S. Computer Science degree expected May 2018
Minoring in Enterprise Computing
GPA: 3.4 out of 4.0

EXPERIENCE

Express Scripts – **SQL Server Database Administrator Intern**
MAY 2016 - AUGUST 2016

- Supported the database's migration by utilizing the backup and restore strategy, recreating SQL server logins, and executing post migration maintenance
- Identified active databases by monitoring active connections and processes on the SQL Server, validating the last date database files were modified, and reviewed error logs from the database
- Developed several queries and stored procedures to support reporting metrics for upper management. Also, developed PowerShell scripts for Active Directory Group validation
- Completed the new SQL Server build by following the standard installation SOP. Also, completed post implementation steps by applying the required Service Packs, and configuring the SQL Server level configuration settings to meet the company standards

SKILLS

Languages:
- Proficient in Python, Java, SQL.
- Familiar with C++, JavaScript, PHP, VBA, HTML5+CSS3

Software: Microsoft SQL Server, EasyPHP, MySQL, Microsoft Access
Tools: Eclipse, Git, Cloud9

PROJECTS

Twitter Clone   *github.com/sami10015/pyp-w4-gw-twitter-clone*
- Created a program in a test driven environment that implements common Twitter functionalities such as sending a tweet, updating a profile, and looking through a timeline
- This clone was programmed in Python as a RESTful API web service, utilizes SQLite as a backend, and provides authentic visuals using the Bootstrap framework

Text Driven Adventure Game   *github.com/sami10015/Text-Based-Adventure-Game*
- Assembled a completely interactive web-based fiction game in which players use text commands to control a character and change the environment
- This interactive fiction game was created in my own genre, and was implemented with the utilization of HTML5+CSS3 and JavaScript

"flAmazon" Project   *github.com/sami10015/flAmazon_Project*
- This programs allows a user to keep track of his/her order with a shopping cart on a fictional website called "flAmazon"
- This Java shopping cart program implements a Microsoft Access database with the use of the JDBC API, and provides a GUI with the Java Swing API

ACTIVITIES

Member of Collegiate Division 1 Cross Country/Track & Field Team
- Metro Atlantic Athletic Conference All-Academic Team – Fall 2015/2016, Spring 2015