# Sami Ellougani

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## **EDUCATION**

## **Marist College**

Bachelor of Science degree expected May 2018

Major: Computer Science

GPA: 3.4 / 4.0

## **EXPERIENCE**

## Express Scripts – SQL Server Database Administrator Intern

MAY 2016 - AUGUST 2016

- Developed queries and stored procedures to support reporting metrics for management
- Wrote PowerShell scripts for Active Directory Group validation
- Supported database migration with backup and restore routines, recreating SQL Server logins, and executing post-migration maintenance
- Identified active databases by monitoring connections and processes, validating the last date database files were modified, and reviewing database error logs
- Implemented a new SQL Server build. Completed post-implementation steps by applying the required Service Packs and configuring SQL Server

## **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 and GitHub, Cloud9

## **PROJECTS**

#### **Twitter Clone**

github.com/sami10015/pyp-w4-gw-twitter-clone

- Created a program using 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, utilizing SQLite as a backend, and provides authentic visuals using the Bootstrap framework

## **Text Adventure Game**

github.com/sami10015/Text-Based-Adventure-Game

- Developed a completely interactive web-based fiction game in which players use text commands to control a character and change their environment.
- This interactive fiction game was created in my own genre, and was implemented in HTML5, CSS3, and JavaScript

## "flAmazon" Project

github.com/sami10015/flAmazon\_Project

- Wrote a program that allows a user to keep track of their order with a shopping cart on a fictional website called "flAmazon".
- This Java shopping cart program uses a Microsoft Access "database" with the use of the JDBC API and provides a GUI made 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

#### REFERENCES

**Available Upon Request**