

# 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](https://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](https://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](https://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