

Walter Blake Gula

Johns Creek, GA | BlakeGula001@gmail.com | (770) 539 - 3185 | <https://github.com/bgula5>

Education

Georgia State University, Atlanta, GA
Associate of science, Computer Science
Bachelor of Science, Computer Science
-Major GPA 3.77

Fall 2020
Spring 2021 - Winter 2023

Experience

Roswell City Hall
Junior Software Dev
Roswell, GA

Aug 2021 – Current

- Integrated Java-based web service such as REST and SOAP into database management projects using Python.
- Identified possible system enhancements to improving functionality and streamline administration.
- Researched, designed, and implemented scalable applications for data extraction, analysis, retrieval, and indexing.
- Integrated SQL, Python, and Shell scripting to automate several security analyses, routine tasks, and reporting procedures

Projects

Server Web Application

4 months

Individual Project

Created a Razor ASP.net webpage that would pull all of our server information and display it on the webpage. This included all the backup information as well as statuses of all the servers. I also added functionality to where the server administrator is able to go in and add comments to each server so that the IT director is able to keep up with what is happening to the servers.

Onboarding/Offboarding

3-4 months

Individual Project

Created a program to fully automate our onboarding process by grabbing information from our ticketing software using a rest API call. Using this it pulls from a template account and prompts HR to confirm if it is correct. After the confirmation, it creates their AD account, user drive, and email while also putting it into its proper OU and replies to the ticket with all of the information the user will need. Lastly it uploads this information into SQL and sends a report for new account security monitoring. For offboarding tickets, it will back up their exchange account and user-drive while also disabling and storing their previous group memberships in case they come back to the city.

Languages and Technologies

Languages - Python, Java, PowerShell, SQL, Unix, Batch, HTML, CSS, Javascript & .Net/C#
Technologies - Django and Git