Kyle Schumacher

(404) 345-6304 | kschumacher001@gmail.com | Columbia, MD   LinkedIn | GitHub | CodeWars

Summary

A motivated, self starter, interested in the inner workings of databases and networks; I started once upon a time with HTML and CSS, back before it was on versions 5 and 3, respectively. Since then, I've tackled C# and .NET Core/Framework. While learning those, I became well-versed in Git Version Control, SQL, and dealing with RESTful APIs. I have since set my eyes on learning Python and now feel comfortable in the basics.

These come in handy with cybersecurity; while newly engrossed in my professional training course and a standalone class I elected to take, we've covered use of Linux over Windows, with Bash and Python on the horizon. I'm excited to learn the balancing act of both securing a network, while ethically cracking it. I understand the world rests upon those who take up the mantle of protecting cyber infrastructure.

SKILLS

- C# .NET Core/Framework
- ASP.Net
- Git
- SQL
- Linux(Debian)
- Python

EDUCATION:

SekureNation - In Progress
Cyber Security Professional Training

- Linux, MAC OS, and Windows Basics
- Network Security & Attacking Network Protocols
- Web Application Principles & Testing
- Mobile Device Security Principles & Testing
- Python, Bash, PowerShell, and HTML Scripting/Debugging

TrueCoders - Completed
Advanced Technical Training

- Over 500 hours of intensive, project-based training in programming languages and other technical skills, such as C#, .NET Core, SQL, Git, ASP.NET MVC, HTML, CSS, and JavaScript.
- These skills were developed by building multiple C# and SQL projects
- C# and SQL Projects were tracked using Git and GitHub for source control

TECHNICAL PROJECTS:

KanyeREST: C# | .NET Core| JSON | API

- This program will simulate a conversation between Kanye West and Ron Swanson through the use of a RESTful web API.
- Using the Newtonsoft.JSON NuGet package the program will make a call to the Kanye URL and parse the JSON object into a string called kanyeQuote
- The application makes a call to the Ron Swanson API and parses the JSON Array into a string called swansonQuote
- The program will "chat" using a loop to simulate the two talking back and forth until the loop finishes execution

TV-Movie-Database: C# | .NET CORE | ASP.NET | JSON | API | HTML | CSS

- This program utilizes an IMDB API and ASP.NET MVC to allow users to search for a movie or tv show to see the related information
- Features the Bootstrap Library to accommodate the HTML and CSS used to enhance User Experience