Dillon (Harper) Hollis

They/He

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Summary:

I have a passion for computers and programming which fuels my ability for quickly learning and mastering new concepts. I am a problem solver who enjoys taking on new challenges to refine and utilize different skills

Qualifications:

- Experience with object-oriented programming.
- Proficient in Python with multiple years of experience.
- Highly adaptable to new environments or applications.

Education:

Middle Creek High School, NC High School Diploma, 2018-2022

Wake Technical Community College, NC Major in Programming, 2022-Current

Skills:

- Programming Languages: Python, C++, JavaScript, HTML, CSS

- Technologies and Tools: AWS, various APIs, Terraterm

- Database: SQL, JSON

Relevant Experience:

- Automated Username Claimer: Automatically check and claim Ubisoft usernames in bulk.
 - Explanation: I used web requests, specifically through Python to interact with the Ubisoft API. This made it possible to rapidly create accounts with specific usernames, as well as check if the usernames are available. I used Python threading and multiprocessing to run thousands of instances of the check/claim function simultaneously. To prevent getting IP rate limited I implemented rotating proxies through the use of AWS RDS and API Gateway. All accounts created are entered into a text file. The program is capable of targeting one specific username, hundreds of usernames from parsing a text file, and swapping usernames to a new account within milliseconds to prevent them being claimed by others.
 - **Technology Used**: Python, JSON, Ubisoft API, rotating proxies via AWS, Python libraries including requests, threading, time, and b64.
- **Personal Website**: Created a website to display projects as well as my resume.
 - Technology Used: HTML, JavaScript, CSS

Relevant Coursework:

- Web, Programming, and Database Foundation
- Network and Security Foundation
- Web Markup and Scripting