

Chloe Tremmel

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SUMMARY

I am a passionate ethical hacker with an extensive background in Linux and Python programming. I'm seeking to leverage my knowledge of cyber security and hacking tools into a role as a security tester/analyst who will protect our systems and data from malicious cyber criminals.

EDUCATION

Drew University, Madison, NJ, **B.A. in Cybersecurity with a minor in Computer Science**, May 2024 (3.34 GPA)

Bloomfield High School, Bloomfield, NJ, **Diploma**, June 2020

HONORS AND AWARDS

Dean's List, Fall 2021

National Honor Society Award, June 2020

FIRST Robotics Competition District Event, 2019 FRC Deep Space competition, 2nd place, March 2019

Xerox Creativity Award, (Robotics Team award for creative design), March 2019

Bengal Pride Award, (for students who maintain straight A's and a high grade point average) 2017, 2018, 2019

CERTIFICATION

CompTIA Security+, (Establishes the core knowledge required of any cybersecurity role), January 2022

RELEVANT COURSEWORK

Cybersecurity and Ethics

Data Structures and Algorithms with Python

Object-Oriented Programming with Java

Algorithms and Computability

Computer Networks and Security

Intro to Statistics

RELEVANT SKILLS

- **Programming:** Java (Intermediate), Python (Advanced), Linux Hacking Tools (Intermediate)
- **Front-end development:** HTML, CSS, Javascript (Advanced)
- Microsoft Office and Google Suite

RELEVANT PROJECT

Gdagr (Google Dorking Automation and General Recon Commands), Jan. 2022 - present

- Ethical Hacking Tool that uses Python's Google Search library to quicken the process of finding sensitive information that has been unintentionally exposed to the internet on Google.

LEADERSHIP EXPERIENCE | EXTRACURRICULAR ACTIVITIES

Vice President | Marketing Director | Lead Electrician | FIRST Robotics | Bloomfield High School | 2017 - 2020

- Helped complete the challenge of building a 120-pound robot in 6 weeks for 3 consecutive years.
- Developed skills in Java programming with Visual Studio and electrical engineering/wiring.
- Handled the wiring and cables of the electrical components of the robot.
- Repaired glitches in the robot code and optimized the code by changing multiple if-else statements to switch statements and/or while loops.
- Produced and uploaded videos of our team's endeavors and posted them on our social media accounts.

WORK EXPERIENCE

Assistant | Brookdale Pet Center | Bloomfield, NJ | July 2020 - present

- Utilize Google sheets to more efficiently keep a record of the store's daily donations for fundraisers, special orders, etc.
- Utilize Google Forms to periodically collect customer feedback.
- Feed animals, clean animal habitats, terrariums, tanks, and replace and/or refill water for fish.