

# 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

## 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 (Advanced), Python (Advanced), Linux Hacking Tools (Intermediate)
- **Front-end development:** Advanced
- **Microsoft Office** and **Google Suite**

## RELEVANT PROJECT

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

- Ethical Hacking Tool that uses Google Search to find sensitive information that has been unintentionally exposed to the internet.
- My project uses Python and Python libraries to automate the process of Google hacking.

## 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

## 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, special orders, etc.
- Feed animals, clean animal habitats, terrariums, tanks, and replace and/or refill water for fish.

**INTERESTS:** Music technology and composition, audio engineering, game design, and bearded dragons,