

# Dakota Pound

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Austin, TX | 432-530-4754 | [dakota.pound04@gmail.com](mailto:dakota.pound04@gmail.com) | [www.github.com/dakotaPPP](http://www.github.com/dakotaPPP)

## Education

### TEXAS A&M UNIVERSITY – COLLEGE STATION

MAY 2026

- B.S. in Computer Science and minor in Cybersecurity GPA: 3.89
- Courses Taken: Networks & Distribution Processing, Local-and-Metropolitan-Area Networks

## Experience

### ENTERGY, WOODLANDS TX

JUNE 2024 – DECEMBER 2024

*Threat and Vulnerability Management – Student Intern (Cybersecurity)*

- Redesigned 2 legacy PowerShell scripts and created 2 Python programs
- Created and maintained documentation for projects via GitHub Markdown Files or Microsoft OneNote
- Developed public speaking via weekly team meetings, final project presentation to the Chief Information Security Officer, and zoom presentation to the Cyber Security Department (~150 people)
- Designed informational data visualizations for non-technical audiences using Microsoft Power BI

## Skills

### TECHNICAL

- Familiarity with the CIA triad, NIST incident response lifecycle, and purple team activities
- Familiarity with Linux OS systems, distros worked with: Ubuntu, Debian, and Kali
- Proficient in running cloud-based servers, such as GCP, and hosting/setting up virtual machines
- Strong coding skills in Python, PowerShell, and C++ and experience with JavaScript, Java, and SQL

## Projects

### RESCAN HELPER - PYTHON

- Created a user-friendly GUI, and program utilizes Qualys API requests, and web scrapping
- Trained team members on using the application and implemented feature requests from them
- Automated and streamlined task of rescanning to 1/4<sup>th</sup> of its original response time

### DISCORD.PY STAT TRACKING BOT – PYTHON, SQLITE

- Bot makes requests to Riot Games' API to gain information about players in game stats
- Coded in python, uses SQLite to interact with its database, logs recent game in JSON format
- Made in collaboration with two other people, a Rice student and a fellow Texas A&M Student

### MITRE ATT&CK COMPILER FOR QUALYS - PYTHON

- Simplified and fully automated the task of pulling MITRE ATT&CK metrics from a Qualys database
- Uses MITRE ATT&CK Vulnerability Matrix and Qualys API requests to output a pivot table in Excel
- Versions, releases, and documentation maintained on GitHub