

# JONATHAN BEIERLE

San Antonio, TX | (xxx)-xxx-xxxx | EMAIL | <https://beierle.win> | [linkedin.com/in/jonathan-beierle/](https://www.linkedin.com/in/jonathan-beierle/)

Highly motivated security professional and college student with over 1 year of experience including both technical and client-focused skills. Seeking a position to leverage skills and develop experience in defensive security to perform threat hunting and build detections for emerging threats.

## EXPERIENCE

- |  |   |
|--|---|
| <b>Co-Captain</b> , Collegiate Cyber Defense Competition (CCDC)  | February 2024 - Present   |
| <b>Windows Lead</b> , Collegiate Cyber Defense Competition (CCDC)  | December 2023 – February 2024                                     |
| <ul style="list-style-type: none"><li>• Compete in a simulated, high-stress competition to secure a network of devices against an active adversary while maintaining business operations.</li><li>• Hardened and configured Microsoft Windows machines in an Active Directory environment</li><li>• Wrote extensive documentation regarding the configuration of various Microsoft Windows Operating Systems</li></ul> |   |
| <b>MWTA Network Engineering Intern</b> , HEB, San Antonio, TX  | June – August 2022, June – July 2023 (5 months)                   |
| <ul style="list-style-type: none"><li>• Updated switch firmware to mitigate security vulnerabilities.</li><li>• Assisted in the development of an internally written network automation application using Python and API calls.</li><li>• Ran audits on store infrastructure to maintain network performance and reliability.</li></ul>  |   |
| <b>Student Technology Intern</b> , SCUCISD   | June - August 2021 and August 2022 - June 2023 (1 year, 4 months) |
| <ul style="list-style-type: none"><li>• Completed service desk tickets for teachers to provide necessary resources for education.</li></ul>  |   |

## SKILLS AND CERTIFICATIONS

- |                     |                   |
|---------------------|-------------------|
| • CompTIA Network+  | Expires Jan. 2027 |
| • CompTIA Security+ | Expires Jan. 2027 |

**Programming Languages:** Python and C.

**Operating Systems:** Windows 10, Windows Server, GNU+Linux.

**Tools:** Neteo, Nautobot, Infoblox, ClearPass, and Fortimanager.

## EDUCATION

<b>University of Texas at San Antonio</b> , San Antonio, TX	GPA: 4.0
Bachelor of Science, Computer Science on the Cyber Operations track	

## ORGANIZATIONS

- |   |                       |
|---|-----------------------|
| <b>Infrastructure Chair</b> , UTSA Computer Security Association (CSA)  | August 2023 - Present |
| <ul style="list-style-type: none"><li>• Maintain and configure infrastructure for the Computer Security Association's wargames and other hands-on practical activities.</li></ul> |                       |
| <b>Member</b> , UTSA CompTIA Student Chapter  | August 2023 - Present |
| <b>Member</b> , UTSA Console Cowboys  | August 2023 - Present |

## PROJECTS

- |   |                         |
|---|-------------------------|
| <b>Event Horizon:</b> <a href="https://github.com/HullaBrian/EventHorizon">https://github.com/HullaBrian/EventHorizon</a> | November 2023 - Present |
| <ul style="list-style-type: none"><li>• In progress syslog aggregator written in Python and C</li></ul>                   |                         |

## ACTIVITIES

- |  |               |
|--|---------------|
| <b>TracerFIRE</b> , <i>Virtual</i>   | November 2023 |
| <ul style="list-style-type: none"><li>• Competed in a weekend long competition to learn about various digital forensics and disaster recovery techniques</li><li>• Leveraged tools including Elastic (ELK), Sysmon, and Velociraptor to investigate a simulated cyber-attack against a water authority organization.</li></ul> |               |