Alan Uribe

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EDUCATION

Bachelor of Science in Computer Science   Anticipated: May 2019
The University of Texas at El Paso (UTEP)   Overall GPA: 3.64/4.0

EXPERIENCE AND TECHNICAL PROJECTS

Honors Projects
Researched Preferred Computer Science area and Present– Fall 2016
- Presented 15-minute Presentation on Information Security to a Professor and Class of 25 +
- Researched Cyber Security and the importance of being aware of the data one put's online.

Data Mine Patterns from Text Dataset – Spring 2017
- Authored computer program to analyze data and identified patterns that could be followed.
- Learned more about sorting methods and what makes data mining easier on the person that must sort through the data.

Find Patterns in P-norm of Reversed Circulant Matrices with Fibonacci Sequence – Spring 2017
- Discovered patterns that related the P-norms of matrices to the Fibonacci Sequence.

Authored Five Page Essay on a Philosophical Topic – Fall 2016
- Researched and wrote essay describing importance of sensible skepticism.

ACTIVITIES

UTEP Cyber Security Club – August 2017 – Present
- Competed in CSAW CTF – September 2017 (Cyber Security Competition)
- NSA Code Breaker – October 2017 (Competition that Includes Wireshark)
- Competed in easy CTF

UTEP Honors Program Member – August 2016 – Present
CAHSI Hack-a-thon (Competition in Vulnerability Exploitation)
Workshops
- Intro to Reverse Engineering and IDA
- Cybersecurity Vulnerability Exploitation and Pivoting
- WannaCry Ransomware Analysis and Kill Switch Development (Use IDA, Wireshark)
- Network Scanning and Discovery (Use Nmap)

HONORS AND CERTIFICATIONS

Dean's List—Fall 2016, Spring 2017, and Fall 2018
UTEP Presidential Scholarship – August 2016 – Present
S-Stem Scholarship – August 2017 – Present
CompTIA Certified
- Network+ – July 5, 2016
- Security+ – June 7, 2016
- A+ – June 2, 2016

SKILLS

Bilingual in English and Spanish   Wireshark   MATLAB
Proficient in Java and C   Eclipse   Bash