

Alan Uribe

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EDUCATION

Bachelor of Science in Computer Science
The University of Texas at El Paso (UTEP)

Anticipated: May 2019
Overall GPA: 3.68/4.0

RELATED COURSES

- Data Structures
- Computer Architecture

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

Game Builders – May 2017 – Present (Game Building Club)

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 2017

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
Proficient in Java and C

Wireshark
Eclipse

Emacs
Bash