

# Evan White

Computer Science - May 2021

The University of Texas at El Paso

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## Skills

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Languages: Python, Java, C, HTML, CSS, Bootstrap, Javascript   Networking: TCP/IP

OS Experience: Debian Linux, Windows 10 , MacOS                      Tools: Git

Misc: Raspberry Pi Development, Node-Red, Basic Bash, Steganography, AutoCAD

## Job Experience

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Undergraduate Researcher ([Git](#)) - UTEP Computer Science Dept.10/19 - Present  
Developing real-time monitoring infrastructure test bed using SCADA and block-chain for research and pen testing. This project utilizes node-red, python, javascript, and networking(TCP/IP). Also responsible for deriving research papers based on findings.

Student Web Master - UTEP Vice President of Student Affairs 10/18-10/19

Responsible for management and creation of collegiate websites, and troubleshooting computer hardware and software for UTEP faculty and staff. Also developed automation scripts for internal university use.

## Education

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The University of Texas at El Paso - 08/18 - 05/21

El Paso Community College (Dual Credit) - 08/16- 12/17

## Involvement

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Marching Miners Trombone Section Leader   Pep Band Member                      Honor Society Member

## Projects

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PoisonTap

The poison Tap project is a script that (when injected into a pi zero), places a basic backdoor into the target computer to access the router it is connected to, gathers all cookies, and forwards information remotely to you. I am currently working to understand the functionality of this code and replicate it with my own flare.