

The image features a dark blue background with a 3D perspective of a circuit board in the top right corner. On the left, there is a circular inset showing a close-up of a printed circuit board (PCB) with various components. Overlaid on the top left is a large, stylized logo consisting of a blue diagonal bar and a light green trapezoidal shape. The text "Ciberseguros Research Lab" is centered in white, sans-serif font.

# Ciberseguros Research Lab

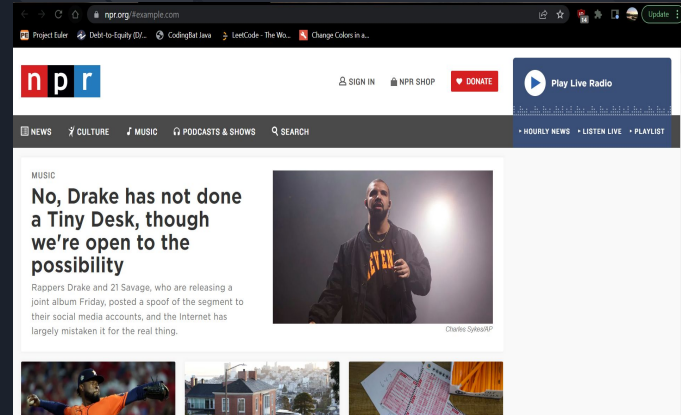
# Who are we and what do we do?

- About me.
- We work on network security and come up with usable security solutions
- Our lab is led by Dr. Joshua Reynolds. The rest of our current team includes Jonas Engstrom, Manuel Solano, and Luci Havens.

# What Are We Currently Working On?

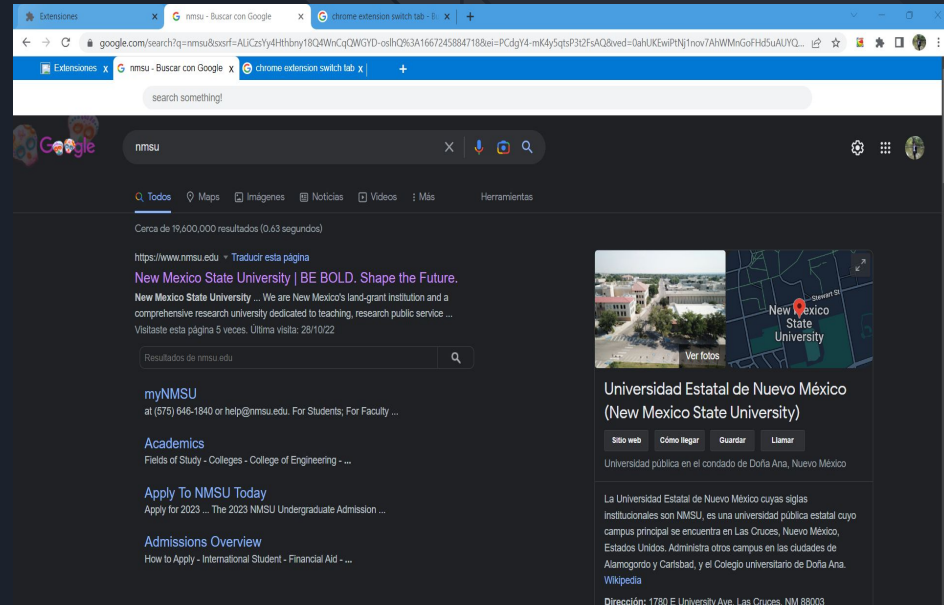
- We are currently creating a Google Chrome extension to help us test how people interact with URLs.
- URLs are extremely important to everything we do on the internet.
- Most people, and even search engines get confused by them.
- For example:

<https://fb.com@n.pr?/e.gg#example.com>



# Our Google Chrome Extension

- Our extension emulates a normal Google Chrome browser.
- Since we don't have the resources to create a completely new browser, we're creating an entirely new interface on top of Google Chrome using extensions.



# Our Mission

- We want to change web browsers so that people can:
  - Easily know what website they're on and if it's secure.
  - Know if the website they're visiting is legitimate and trustworthy.
  - Have easier ways of sharing websites, videos, and any online content.
- Chromium is massive, comprising several gigabytes of code so we're tackling this problem in a small way to start with, by building a Google Chrome extension to test our solution to URL parsing issues.

# We're Looking For Student Researchers!

- We are looking for students in an undergraduate or graduate degree program passionate about working on research projects related to cybersecurity.
- If interested, please email Joshua Reynolds at [jr1@nmsu.edu](mailto:jr1@nmsu.edu) – or come talk to me!