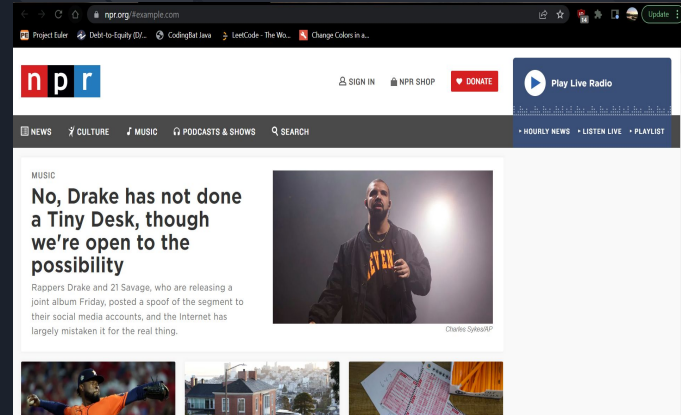Ciberseguros
Research Lab

# 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.
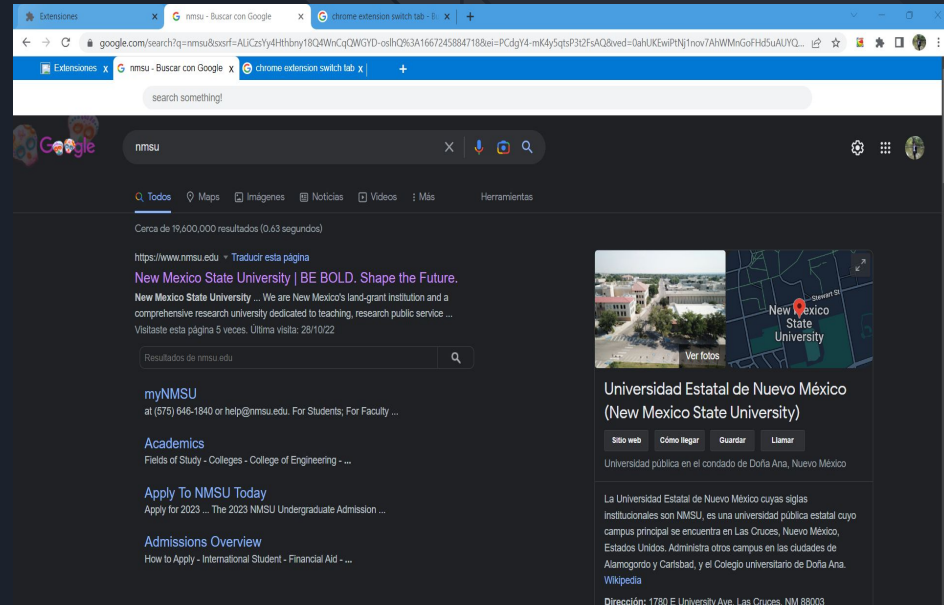
# What Are We Currently Working On?

- 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 – or come talk to me!