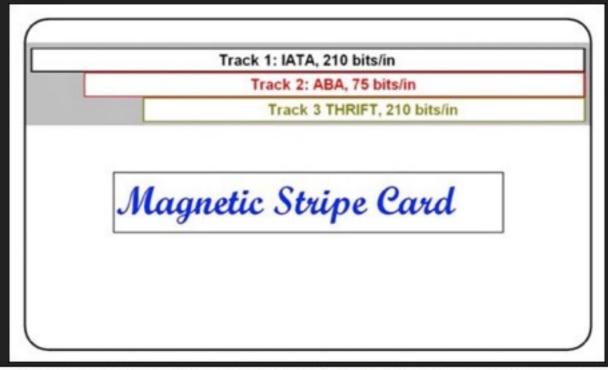
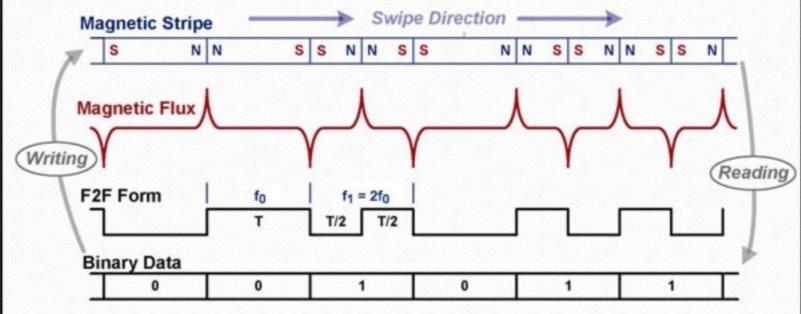
# MAGSPOOF CREDIT CARD / MAGSTRIPE SPOOFER

ANDRÉS SABAS (@SABASACUSTICO)

# **MAGNETIC STRIPE**



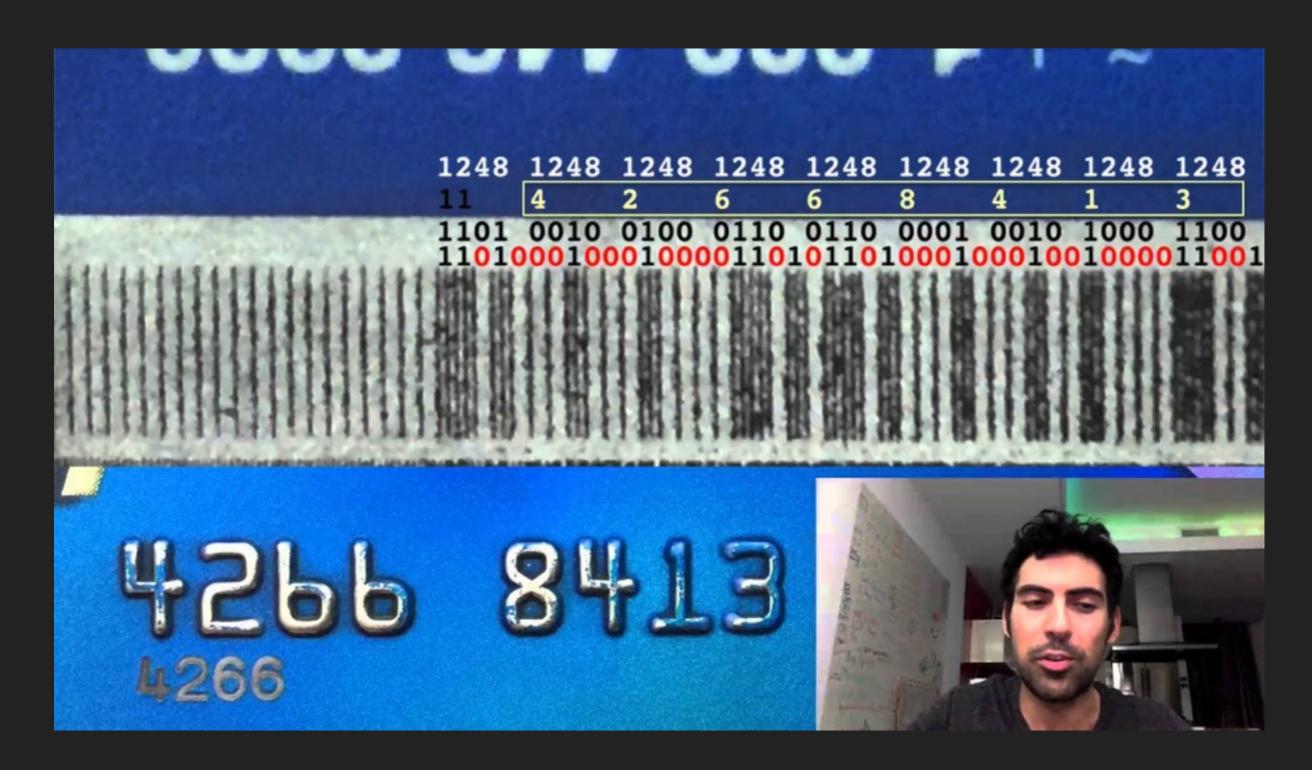


• fuente: <a href="https://www.maximintegrated.com/en/app-notes/index.mvp/id/5094">https://www.maximintegrated.com/en/app-notes/index.mvp/id/5094</a>

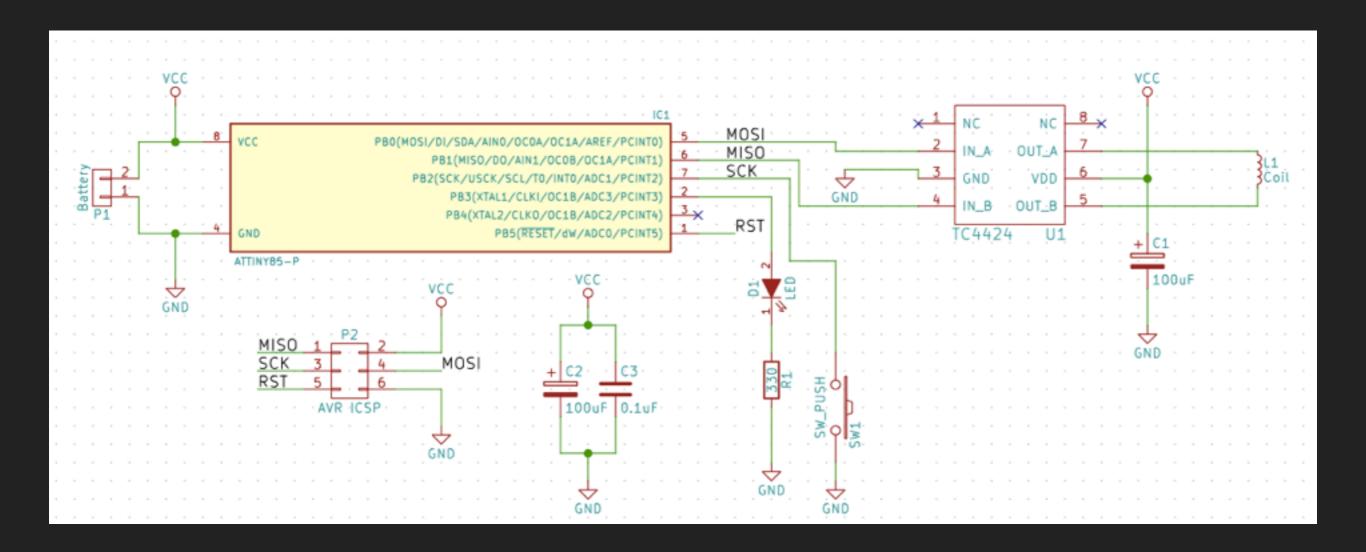
### OWASP AGUASCALIENTES CHAPTER MEETING



# MAGSPOOF BY SAMY KAM



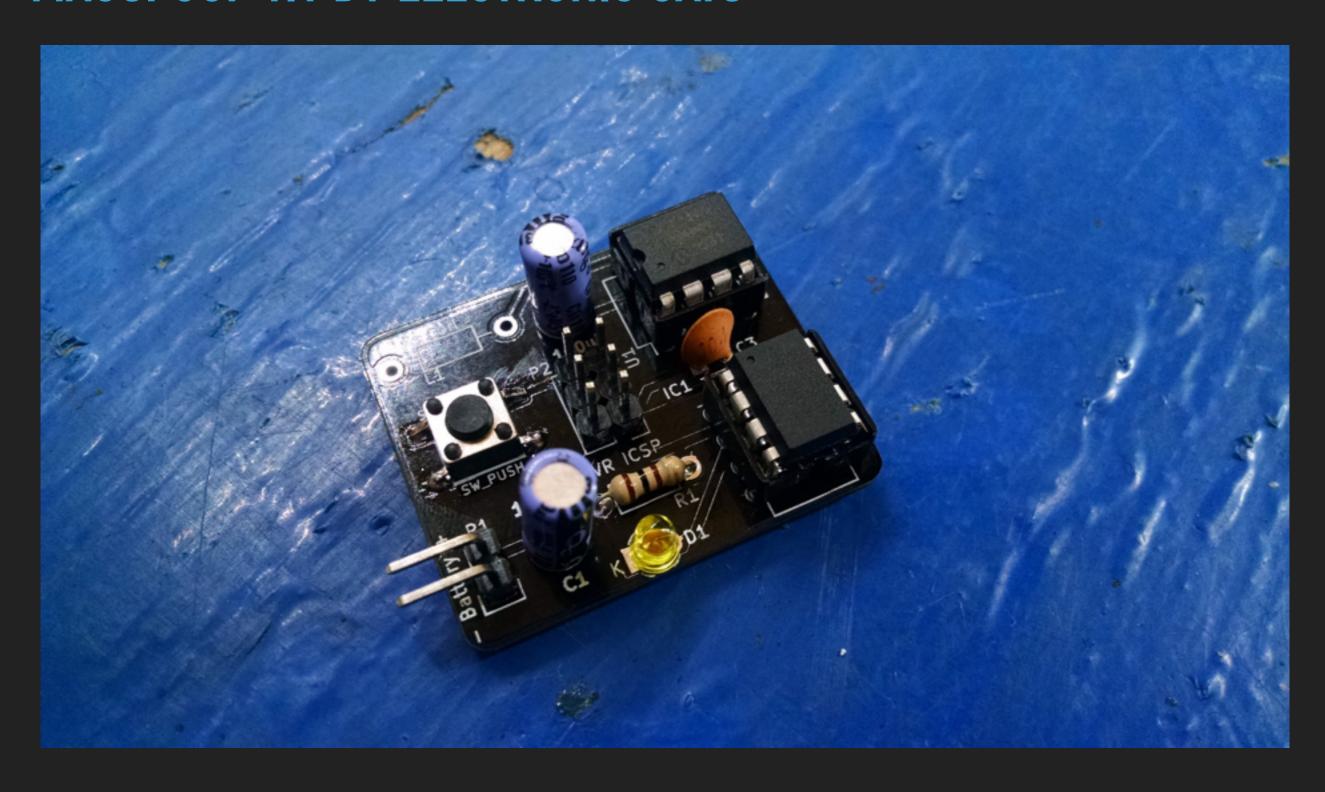
# SCHEMATIC

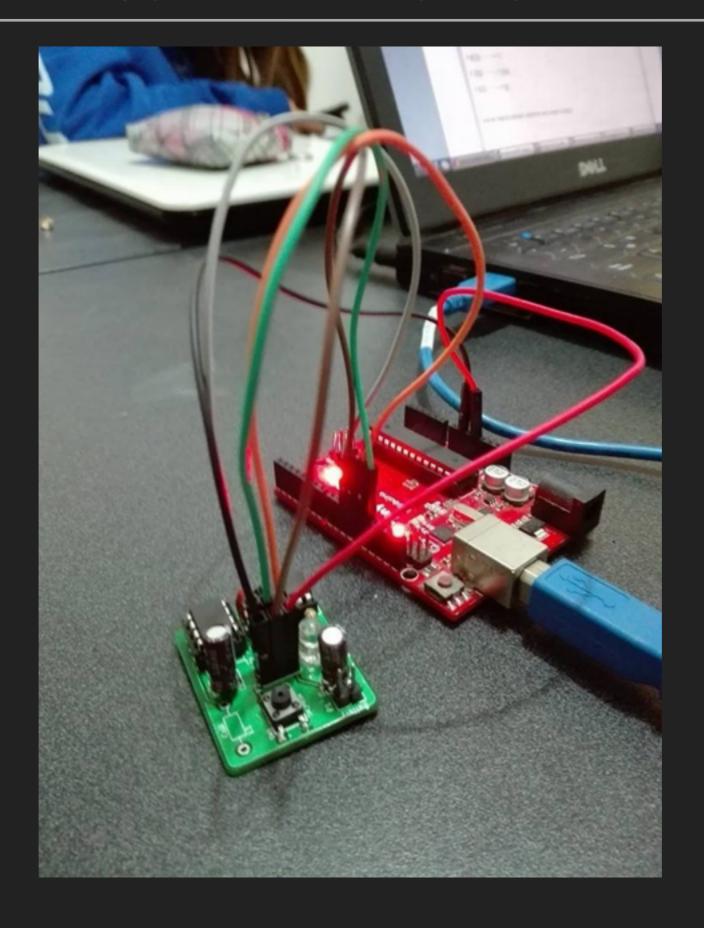


# **FEATURES**

- small size
- It allows you to store all your credit cards and magstripes in one device
- Works on traditional magnetic stripe readers wirelessly (no NFC / RFID required)
- You can disable chip and PIN (code not included)
- ▶ It supports all three tracks of magnetic stripe, and even supports track 1 + 2 simultaneously
- Specially designed DIY
- Improvements to the original design
- Easy welding
- ▶ ICSP header for easy programming
- Open Hardware !!

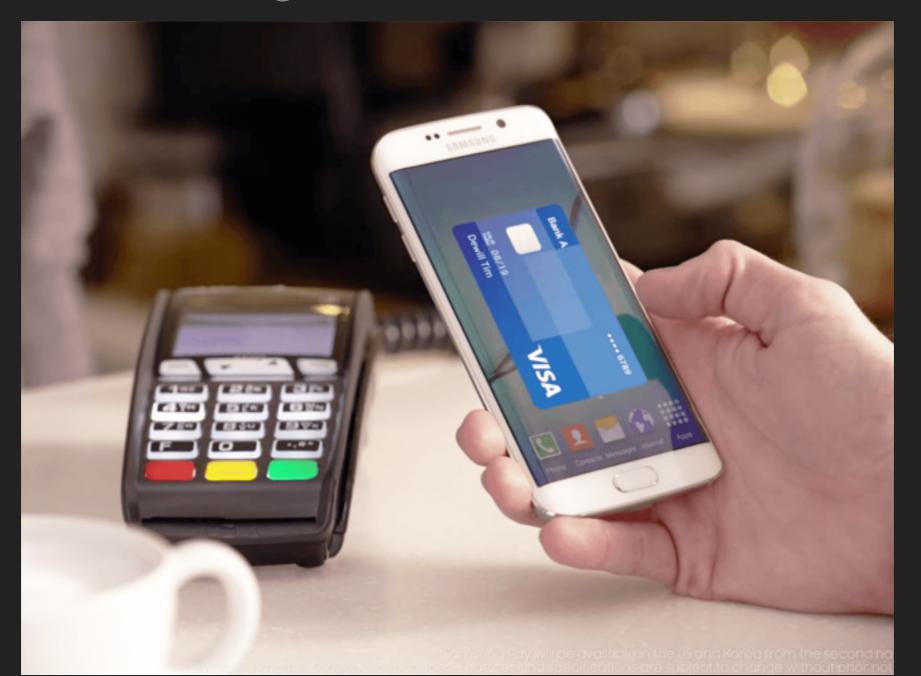
# MAGSPOOF 1.1 BY ELECTRONIC CATS





# **SAMSUNG PAY**

What is MST (Magnetic Secure Transmission)?

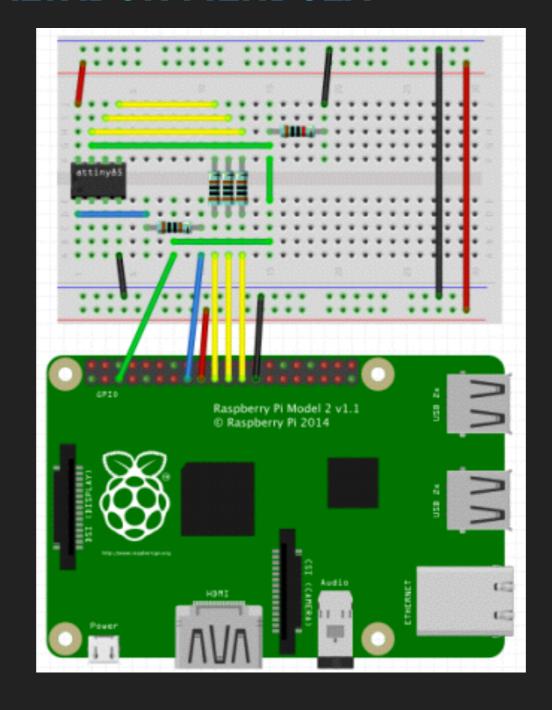


# **BRUTE FORCE HOTEL DOOR**

**Explanation of proprietary card** readers and security behind hotel keys. Folio Number Room Number Checkout Date

▶ https://media.defcon.org/DEF%20CON%2024/DEF%20CON%2024%20presentations/DEFCON-24-Hecker-Hacking-Hotel-Keys-and-PoS-Systems-UPDATED.pdf

# MAGSPOOF PI BY SALVADOR MENDOZA



https://netxing.wordpress.com/2016/08/27/magspoofpi/

## **BIBLIOGRAFIA**

- DEFCON 24 Hecker Hacking Hotel Keys and PoS Systems
- Magspoof Samy Kam <a href="https://samy.pl/magspoof/">https://samy.pl/magspoof/</a>
- Magspoof Pi <a href="https://netxing.wordpress.com/2016/08/27/">https://netxing.wordpress.com/2016/08/27/</a>
  magspoofpi/
- Samsung Pay

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