

Leo Smith



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https://p4p1.github.io



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My skills

just started

experienced











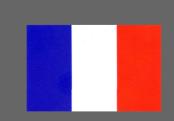




Misc

• Native languages:





• Main interest:



Computer security



Networking



Electronics





Epitech, Paris [2017 - current Year] Master Software architect, 1st Year.



Gustave Eiffel, Cachan [2014 - 2017] Baccalaureate in computer science, STI2D



Personal Projects:

P4P1 - reverse shell: A reverse shell built for windows that runs in the background and allows you to run commands on different computers. The server should be hosted on your network and enables you to control as many clients as you want.

Larp - arp spoofer: An arp spoofing software built using python. This software will use a list of ip address to arpspoof.

Fish - fishing web interface: A webpage that allows you to recuperate cookies and usernames and passwords from a logged in user. You can also change the redirection after a user logs in and change the login page.

kb_arduino_lib - arduino library: Library to make an arduino uno act like a keystroke injection tool.



General knowledge:

- debugging software (gdb, valgrind...)
- forensics (radare2)
- compiler design (parsing, tokenizer)
- low level exploitation (buffer overflow, shellshock ...)
- web exploitation (XSS, SQL injection, XML injection ...)



Work Experience:



SOCIETE GENERALE Banking assistant - 2017 (one month & 2 weeks), Paris.

Learned financial skills and customer reception skills. Helped archaving client personnal documents. Helped people at the ATM.

Programming Assistance - 2017

WORK (one week)

C programming assistance with sockets. Had to write a function that retrieves the source code of a website by extracting the source from a http packet.



Script improvement - 2017 (three months)

Wrote a python script to automate unit test in a customized directory structure, with input output logging and execution time.