

Pierre-Louis Braun

Born on July 13th, 1998 Mulhouse – France Currently living in Another City

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% https://alkeryn.com

Personal Interests

- Computers
- Painting
- Hiking
- Hacking

Education

2017 - 2020. UHA 4.0

Computer Science University

Mulhouse - France

Lycée Blaise Pascal Colmar

Highschool

Colmar – France

Collège Jaques Prévert

Middle school

France

Current situation:

Sept. 2021 – Now. Self employed

Working at my own company on various projects.

Bio:

I'm a computer hobbyist since the age of 9, i've been learning computer science, programming languages and various technologies since. i haven't got much diplomas but i can show my skills.

Skills:

Languages:

C | C++20 | ASM x86 & ARM | Python | Rust Bash | ZSH | Vim, Vimscript | Make | Cmake | Awk HTML5, css, Javascript | NodeJs | PHP | Go Ruby | Java | Kotlin | Dart Haskell | Lisp | Lua | Ada, Ada Sparks | Zig | Wasm Julia | R | Cobol | Fortran Markdown | \mathbb{E}_{EX} XML | YAML | JSON

Tools / Software:

GNU coreutils, gdb, radare2, ghidra, ida pro, frida, sed, nmap metasploit framework, bettercap, netcat, netstat, ip, ss {s,m,l}trace, objdump, xxd, ld, ldd, wireshark, tshark, tcpdump [..]

Sysadmin skills:

Linux, Unix | KVM | Qemu | Libvirt | Docker | LXC, LXD Nix | Kubernetes | ZFS | Btrfs Regex, globs & wildcards Systemd | systemd-nspawn | machinectl

Technology:

Git | UML | Graphviz | Ajax | Arduino | Jira | Confluence SQL: mysql, postgres | NoSQL: mongodb, redis, scylladb NewSQL: cockroachDB | Nginx

Libraries:

SDL2 , SFML, OpenGL, Vulkan Ncurses, QT, GTK, Tk, XCB Opencl, Sycl, Hip, OpenACC/OpenMP, Cuda socket, libssh, libsodium, STD & STL algorithm[...]

Misc:

Cybersecurity, Reverse engineering, Binary exploitation Forensic analysis, Cryptanalysis, Data Oriented Programming AI, Machine learning and expert systems. Android JDK, Android NDK | Computer Architecture Arch Linux, Gentoo, LFS(linux from scratch), NixOS, debian*

Achievements

Currently in the top 50 of the DGSE hacking 404CTF (Now) One of the winners of the DGSE Richelieu hacking CTF (2019)

Languages Hobbies French Cooking, Hacking, Programming, Painting English Listening to music

Last updated: May, 2022.