Pierre-Louis Braun

Born on July 13th, 1998

Mulhouse – France

Currently living in Another City

✉ plbraundev@gmail.com

Personal Interests

○ Computers
○ Science
○ Physics
○ AI
○ Hacking / Cybersecurity

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 don't have many 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 | LaTeX | 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

French
English

Hobbies

Cooking | Programming | Hacking | Painting
Listening to music | Hiking | Electronic
Learning | Reading | Sport | Skateboarding

Last updated: May, 2022.

This resume was made using LaTeX