Mikołaj **Lubiak**

✉ lubiak@proton.me | 🔗 lubiak.pages.dev

Skills

Python: aiohttp, SQLAlchemy, Backend development
C++:   SDL2, FTXUI, Vulkan, Arduino, Real-time rendering, Engine development, Embedded engineering

Experience

Sealcode
BACKEND DEVELOPER (CONTRACTOR)   *07.2023 – Present*

NeuroN Foundation
PENTESTER (CONTRACTOR)   *08.2023 – 02.2024*

Lesson4Future
LEAD DEVELOPER, SYSADMIN (INTERN, LATER CONTRACTOR)   *08.2023 – 02.2024*

Go2Ops
BACKEND DEVELOPER, SYSADMIN (CONTRACTOR)   *09.2023 – 10.2024*

Freelance
CONTRACTS WITH PEOPLE AND OTHER PRIVATE ENTITIES   *2020 – Present*

Open source
C++
- FTXU: https://github.com/ArthurSonzogni/FTXUI/pull/938
- OSHWA certified bike lights: https://github.com/ICantMakeThings/simple-safe-bike-lights/pulls?q=is%3Apr+author%3Amikolajlubiak
- ImGui CMake: https://github.com/giladreich/cmake-imgui/pull/8

Projects

Motey   *Python, aiohttp, SQLAlchemy*
EMOTE SYSTEM WITH DISCORD SUPPORT   *https://github.com/mikolajlubiak/motey*

Terminal Animation   *C++, FTXUI, OpenCV*

TURN MEDIA (VIDEO/GIF/IMAGE) INTO COLORED, ANIMATED OR STATIC, ASCII ART
                                                                                             https://github.com/mikolajlubiak/terminal_animation

Memory   *C++, FTXUI*

SIMPLE, CROSS PLATFORM, TERMINAL MEMORY GAME
                                                                                             https://github.com/mikolajlubiak/memory

vlkn   *C++, Vulkan*
YET ANOTHER VULKAN RENDERER   *https://github.com/mikolajlubiak/vlkn*

VectNG   *C++, SDL2*

2D GAME ENGINE
                                                                                             https://github.com/mikolajlubiak/vectng

ESPCon   *C++, Arduino*

GAME CONSOLE ENGINE
                                                                                             https://github.com/mikolajlubiak/espcon

Mathboard

Draw math equations and have our neural networks process them and solve them using symbolic computation

Awards

11.2024   **Honoree at Gigaton**,   https://credsverse.com/credentials/517afc11-ad35-4e21-a3cb-f41f5b6de14b

Giganci Programowania

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