

Mikołaj Lubiak

 lubiak@proton.me
 lubiak.pages.dev

Profiles

 Github
mikolajlubiak

 LinkedIn
lubiak

Skills

C/C++

Assembly

Python

Embedded Linux (Yocto)

Chromium

Security/Cryptography

Git

Googling

Awards

Honoree at Gigaton
Giganci Programowania
Applied programming contest
in Warsaw University of
Technology, Faculty of
Mathematics and Information
Sciences.

17 years old at that time.
Projects made in C++.
Credsverse

Article in Gynvael
Coldwind's Zine
Article about my embedded
project PixelPin.

Article link

Languages

Polish
Native

English
Fluent

German
Beginner

Experience

Astek	Warsaw
C++ Engineer (Security and Provisioning)	11.2025 - Present
Xperi Project	
https://xperi.com	
NielsenIQ	Warsaw
Python Engineer (Web scraping)	07.2025 - 11.2025
https://nielseniq.com	
Go20ps	
Backend engineer, sysadmin, devops	09.2023 - 10.2024
Lesson4Future	
Lead engineer, sysadmin, pentester	08.2023 - 02.2024
Project made for the National Polish Bank.	
https://www.lesson4future.com	
Sealcode	
Backend developer	07.2023 - 07.2025
Freelance	
	2020 - 2025

Projects

Terminal Animation
Turn media (video/gif/image) into colored, animated or static, ASCII art.
https://github.com/mikolajlubiak/terminal_animation
GOS
Simple 2 stage bootloader and a kernel.
https://github.com/mikolajlubiak/gos
PixelPin
Embedded code that receives self made protocol commands or image data through BLE and displays it on e-paper display.
https://github.com/mikolajlubiak/pixelpin
ESPCon
Game console engine for ESP32 and TFT displays.
https://github.com/mikolajlubiak/espcon
vlkn
yet another Vulkan renderer
https://github.com/mikolajlubiak/vlkn
Math Board
Platform that detects your handwriting using neural networks and computationally solves your equations.
https://github.com/MathBoardProject/MathBoardAlgoML

Volunteering

FTXUI
Pull request
Intel® Cryptography Primitives Library
Pull request