

# Mikołaj Lubiak

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## ◦ Skills ◦

C++

Python

Real-time rendering

Embedded

Backend

Googling

## ◦ Interests ◦

Chess

Open source

Gym

Fediverse

Linux

Math

Physics

Learning

## ◦ Awards ◦

Honoree at Gigaton

Giganci Programowania

[Credsverse](#)

## ◦ Languages ◦

Polish

Native

English

Fluent

German

Beginner

Esperanto

Beginner

## ◦ Volunteering ◦

Open source

## Profiles

[mikolajlubiak](#)

[lubiak](#)

## 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

## Projects

### Terminal Animation

Turn media (video/gif/image) into colored, animated or static, ASCII art

[https://github.com/mikolajlubiak/terminal\\_animation](https://github.com/mikolajlubiak/terminal_animation)

### MathBoard

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

<https://github.com/MathBoardProject/MathBoardAlgoML>

### PixelPin

Embedded code for the PixelPin pins

<https://github.com/mikolajlubiak/pixelpin>

### PixelPin app

Application code for the PixelPin pins

<https://github.com/mikolajlubiak/pixelpin-app>

### Motey

Emote system with Discord support

<https://github.com/mikolajlubiak/motey>