# Nikolay Fedurko

C# Software developer

# MAIN SKILLS

- C#
- C/C++
- Python

- Algorithms
- Linux, Docker, git
- English(fluent)
- Applied math
- Postgre, Mongo

You can see an up to date list of my skills here.

## **EXPERIENCE**

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NXlog - C/C++ developer

November 2019 - April 2020

CompatibL - C# developer
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**Self employed** — C#, Python tutor, Opensource

September 2021 - Nowadays

July 2020 - November 2021

## **EDUCATION**

## Kyiv Polytechnic Institute | 2017 - 2021

Institute Of Applied System Analysis - Computer Science Actually, a lot of self-education.

#### PET PROJECTS

#### LazyshGen — C#

Source generator(latest C# 9 feature) to get seamlessly lazy at compile time.

## **Iahr** — Python, Telethon

HIGHLY customizable telegram userbot creation platform <u>framework</u>. The biggest of my projects yet, around 4k lines.

#### BESIDES

There's much more of these! Like two useful telegram bots <u>on C#</u> and <u>NodeJS</u>. <u>Library</u> for analytical calculation of mathematical expressions in C#. Turing machine <u>and</u> some useful macros around it. <u>Job search site</u> on Python/Django.

Also, I pretty much like learning new languages and, by doing this. I "know" around 5-7 languages pretty well and am familiar with other 15+. My favorites being: C#, Python, C++, TS, Lisp, Prolog, Julia, Powershell.

Finally, <u>here are</u> my contributions to some other repositories. Right now, I'm fully concentrated on contributing to <u>.NET</u>, and putting full effort to mentor C# and Python - two wonderful languages, to some of my friends.