



Savely Zhukov

Student developer focused on C#/.NET, web platforms, Python automation, AI experiments and open-source projects.

LINKS

PORTFOLIO

savelyzhukov.com

GITHUB

github.com/SavelyZhukov007

LINKEDIN

linkedin.com/in/savely-zhukov-24a9ba31a

COURSERA

coursera.org/user/2773ef...

TELEGRAM

@SavelyZhukovCode

CORE STACK

C# / .NET	92%
HTML / CSS / JS	88%
Python	80%
Docker	78%
PHP	75%
Machine Learning	70%

TOOLS & TOPICS

- React
- TypeScript
- Power BI
- SQL
- Git
- Azure AI
- RAG
- Qiskit
- Telegram Bots
- YOLO11

INTERESTS

C#/.NET applications, bots and web services.

Machine learning, neural networks and RAG systems.

Cybersecurity, CTF, reverse engineering and forensics.

Open source and student developer communities.

Portfolio CV

Savely Zhukov

I build practical software across C#/.NET, web technologies and Python: console tools, Telegram bots, educational platforms, automation scripts, data/AI experiments and open-source projects. I like clean readable code, team work, continuous learning and projects that turn ideas into useful systems.

22

public GitHub repositories

15/69

UralCup CTF team placement

10+

Coursera credentials and courses

Profile *summary*

Programming student at the College of Informatics and Programming at the Financial University. Main areas: C#, Python, JavaScript and PHP; web applications from layout to deployment; Docker-based delivery; machine learning experiments; and cybersecurity practice through CTF competitions.

Education & *leadership*

College of Informatics and Programming

Current

Student at the College of Informatics and Programming at the Financial University.

ITS KIPFIN

Chair

Chair of the Information-Technical Community, helping students build projects, grow portfolios and develop hard and soft skills.

Selected *work*

C# / Web / Python / AI

ASCII Art Generator

C# - Open Source

C# application for converting images into ASCII art, with grayscale and color modes, Unicode symbols, Floyd-Steinberg and Bayer dithering, brightness/contrast/inversion/sharpness controls, and export to TXT, HTML and PNG.

KipCalendar

Web - Team project

Educational scheduling platform with authentication, email verification, an electronic gradebook with homework, Kipswift real-time chat with rooms and attachments, Telegram notifications and organization management.

Cybersecurity *practice*

b4dgat3way - UralCup CTF

4186 pts

Placed 15th out of 69 teams and reached the final in Tyumen. Solved tasks across forensic, OSINT, steganography, cryptography, pwn and reverse engineering.

Ideas built *in code*

A compact view of public projects, learning tracks and technical direction, aligned with the same visual language as the portfolio site.

More *projects*

Public portfolio

PYTHON · COMPUTER VISION

AutoCon

GitHub

Local YOLO11 road-scene video assistant for working with road-scene video analysis and automation.

JAVASCRIPT · ANALYTICS

DataMiningLab

GitHub

Sandbox for simulating data mining and store management based on customer data, visualizing actions and their impact on business metrics.

PYTHON · AUTOMATION

AstroSub

GitHub

Recent Python project from the public GitHub portfolio, extending the automation and scripting track.

TYPESCRIPT · QUANTUM

quantum-mechanics

GitHub

TypeScript project connected to quantum mechanics and recent learning in Qiskit, Python and quantum computing foundations.

Certifications & *learning*

Coursera profile

Microsoft Power BI Data Analyst Professional Certificate

Power BI, ETL, data mining, SQL, data models · Completed July 2025

Meta Front-End Developer Professional Certificate

HTML/CSS, JavaScript, React, UX, web development · Completed August 2024

The Complete Quantum Computing Course for Beginners Specialization

Python programming and quantum computing · Completed June 2026

Meta React Specialization

React, web development, front-end engineering, JavaScript · Completed July 2025

Docker Certified Associate Exam Prep Specialization

Docker foundations and deployment workflows · Completed August 2024

Microsoft Azure AI Fundamentals AI-900 Exam Prep

Azure, applied machine learning and AI fundamentals · Completed August 2024

IBM: Vector Databases for RAG

Introduction to vector databases for retrieval-augmented generation · Completed July 2025

IBM: Deep Learning & Neural Networks with Keras

Machine learning, regression, deep learning and neural networks · Completed July 2025

Technical *range*

Build · learn · share

Application Development

C# · Web

- Console utilities, Telegram bots and readable C#/ .NET services.
- HTML, CSS, JavaScript, PHP and TypeScript web interfaces.
- Docker-based deployment mindset and Git-based collaboration.

Data, AI & Security

Python · CTF

- Automation scripts, data analysis, Power BI and SQL learning.
- ML experiments with Keras, YOLO11, RAG and vector databases.
- CTF practice across OSINT, crypto, stego, pwn, forensics and reverse engineering.

Target *roles*

Open to tasks and collaborations around back-end/web engineering, C#/ .NET development, automation, AI-assisted tools, educational platforms and technical consulting. Coursera work preferences list Technology Consultant and Back End Developer / Engineer as desired roles.