






# SERGEY PATOKIN

FULL-STACK DEVELOPER /  
AI PRODUCT ENGINEER

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## ABOUT ME

I enjoy building software. It is my work and my hobby, and I spend much of my time creating new ideas through personal products and experiments.

## CORE SKILLS

- Full-stack development
- AI / LLM features engineering
- REST API design
- Web / desktop applications
- Product prototyping
- Educational platforms

## SOFTWARE & TOOLS

Python, JavaScript, PHP  
C/C++, C#, Java, MySQL  
HTML, CSS, REST APIs  
LLM APIs, ML basics  
WebGL, Three.js, Figma  
Unity, Unreal Engine 5  
Visual Studio, Git, Linux

## EDUCATION

Bauman Moscow State  
Technical University  
Graduated with Honours

## LANGUAGES

Russian: Native  
English: B2 / Upper-Intermediate

## WORK EXPERIENCE

### MOSCOW SCHOOL OF PROGRAMMERS

Sep 2025 - Present

#### AI & Automation Specialist / Programming Teacher

- Build scripts for analytics, ML-related forecasting, automation and interpretation.
- Teach C++ and Python; creating structured educational materials and practical programming tasks.

### IT ACADEMY HACKERSON

Feb 2022 - Jul 2024

#### Programming Teacher / Curriculum Developer

- Designed and deployed comprehensive educational and production-grade curriculums: Python, C#, Web.
- Prepared students for programming competitions

### ITEAMING

Jan 2023 - Dec 2023

#### Software Developer

- Built desktop and interactive web applications with C#, JavaScript, WebGL and Three.js.
- Worked with Pixel Streaming and OpenStreetMap API for 3D/web visualization systems.

## SELECTED PROJECTS

### MECLOSE

Mar 2026

#### MeClose

AI-assisted social search and messaging platform with semantic matching, LLM tags and realtime chat.

[www.meclose.com](http://www.meclose.com)

### DOCMSHP

Dec 2025

#### DocMSHP

HTML/CSS learning platform with editor flows, progress saving and LLM learning helper.

[www.docmshp.ru](http://www.docmshp.ru)

### RENERA EDUCATION

Nov 2023

#### Re nera Education

Programming learning platform combining immersive tasks, technology and product UX.

[www.reneraeducation.com](http://www.reneraeducation.com)

### RENERA GAMING

Oct 2021

#### Re nera Gaming

A series of independent 3D video games built on Unreal Engine 5 and Blueprints, featuring advanced gameplay systems.

[www.reneragaming.com](http://www.reneragaming.com)