



Sergiy M. Ponomarenko

Python Developer



12.12.1978



Kyiv, Ukraine



+380 93 563 29 53



sergiy.ponomarenko@gmail.com

Social Network



LinkedIn



GitHub

Tech Skills



Python



Django



FastAPI



SQL / SQLAlchemy



MongoDB



JavaScript



HTML / CSS



LaTeX

Soft Skills



Punctuality



Result orientation



Attentive to details



Stress Tolerance

About Me

I am a physicist with a doctoral degree in physics of polymers. I have teaching experience and a passion for programming.

My research and teaching background has allowed me to utilize programming, especially Python, for automating routine tasks, analyzing and processing complex data, visualizing physical phenomena, and modeling physical processes. My goal has been to help students deepen their understanding of physics concepts and enhance the quality of their research work through the use of programming.

I always strive to improve my skills and explore new technologies. I enjoy working in the areas of data analysis, modeling of physical systems and processes, and software development for scientific and engineering tasks.

You can find more detailed information about me on my website at [website](#).

Working Experience

currently

Department of Applied Physics

Igor Sikorsky Kyiv Polytechnic Institute

Associate Professor of Applied Physics

Education

Developer

2023

Python Developer

GoIT Global

Graduated the Python Core and Python Web course.

Physicist

2001 – 2005

PhD in Physics of Polymers

IMS NAS of Ukraine

Defend PhD Thesis in Polymer Physics.

1995 – 2001

Masters Degree in Physics

Mykolaiv State University

Graduated from uni and majored in physics.