

Paul Tichisanu

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Education

Orizont Theoretical Lyceum, Chişinău, Moldova

Sept 2016 – Present

- Currently in 10th grade
- Specializing in STEM subjects

Awards and Achievements

Silver Medal – National Astrophysics Olympiad, Moldova

2024

- Awarded for exceptional knowledge in astrophysics among students nationwide

Projects and Activities

- Co-founded **Quasar Cup**, an international STEM contest with 50+ monthly participants from 13+ countries
- Developed simulations in Python to model gravity and orbital mechanics
- Self-studying advanced physics and preparing for international Olympiads like IPhO

Online Courses

CS50x: Introduction to Computer Science – HarvardX

2023

Introduction to Computational Thinking and Data Science – MITx

2024

Machine Learning with Python: From Linear Models to Deep Learning – MITx

2024

Principles of Economics – HarvardX

2024

Probability and Statistics – Stanford Online

2025

Quantitative Methods for Economics and Finance – MITx

2025

Extracurricular Activities

- Volunteer tutor in physics and math for younger students
- Active in competitive STEM communities and forums

Technical Skills

Programming Languages: Python, C++, JavaScript (in progress), HTML, CSS, LaTeX

Tools: Git, VS Code, WolframAlpha, Desmos

Productivity: Microsoft Excel, PowerPoint, Word

Languages

Romanian: Native **English:** Fluent **German:** Conversational