Petru Mihnea Apostol

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EDUCATION

Liceul Teoretic Internațional de Informatică București Sep 2025 – Jun 2029
Computer Science track, ICHB Pallady, București, România

University of Turku, AI & Cybersecurity Summer School, Finland Summer 2025

CodeSinaia, data science, cybersecurity, UX, and LLM fundamentals Summers 2025 & 2026

EXPERIENCE

Junior Software Engineer Aug 2026 – Sep 2026
Senior Software, Internship, București, România (Hybrid)

- Built a multi-tenant ML API for product category classification and recommendation, serving fine-tuned Romanian and multilingual Transformer models.
- Designed Redis-backed job queues for asynchronous inference and S3 storage for model artifacts and versioning.

PROJECTS

Real-time Multimodal Haptic Feedback System for DualSense 2026
Python, PyTorch github.com/petrixman/dualsense-ai-haptics

- Converts gameplay video and audio into DualSense haptic feedback in real time.

Tidal RPC 2026
Python, team project github.com/mousetz/tidalrpc

- Lightweight Windows app providing Discord Rich Presence integration for Tidal.

ACHIEVEMENTS

International

- Bronze Medal, International Zhautykov Olympiad (IZhO), 2026
- Bronze Medal, Romanian Master of Informatics (RMI), 2025
- Bronze Medal, Junior Balkan Olympiad in Informatics (JBOI), 2025
- Silver Medal, Central European Olympiad in Artificial Intelligence (CEOAI), 2026
- Gold and Silver Medals, InfO(1) Cup, 2025–2026
- 2× Bronze Medal, Shumen International Tournament, Bulgaria, 2024–2025
- Qualified, IAI2O Global Final Round at MIT: AI for Business track and AI Innovators Challenge

National

- 6th place, Romanian Junior Informatics National Team Selection, 2025
- 8th place, Romanian Olympiad in Artificial Intelligence (ROAI) National Team Selection, 2026
- 5× qualifier, National Informatics Olympiad: 4× Gold, 1× Silver (incl. 1st and 2nd place), 2021–2025
- Bronze Medal, National Olympiad in Artificial Intelligence (ONIA), 2026
- Bronze Medal, Romanian Olympiad in Artificial Intelligence (ROAI), 2026
- 3rd place, TeamUp for Change Hackathon, 2024 (team of 2)

Technical: 1,500+ problems solved across Codeforces, CSES, and InfoArena; Codeforces rating 1750+ (top ∼10%); USA Computing Olympiad (USACO), Gold division.

VOLUNTEERING

Production Assistant, Nitro Association Sep 2025 – Present
Problem Setter, AGM Competitive Programming International Contest Sep 2026
Event Assistant, AGM Competitive Programming International Contest Aug 2025

SKILLS

Languages	C++, Python, SQL
ML & data	PyTorch, Transformers, model fine-tuning, Jupyter
Infrastructure	Git/GitHub, Linux CLI, Redis, S3, REST APIs
Creative	Adobe Suite, DaVinci Resolve, Figma
Spoken	Romanian (native), English (C2, Cambridge)

INTERESTS

Football	Player for ACS Lumina Wolves (Nov 2025 – Aug 2026), Real Madrid supporter
Music	Hip-hop, vinyl collecting, audio gear
Photography	Travel and street photography