



ANDREI-CEZAR ȘTEFĂNESCU

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EDUCATION

National University of Science and Technology POLITEHNICA
Computer Science Engineering

Bucharest
Oct 2023 - Jun 2027

SKILLS

Technologies: Bash, Docker, Node.js, Express, Java, Python, C++, MongoDB, MariaDB, SQLite, \LaTeX
Operating systems: Windows, Linux (daily-driver since 2019)
Foreign languages: English - C2, French - B1

EXPERIENCE

Lenovo Summer School July 2024
Learned REST APIs, Docker, Express, Node.js, MongoDB.

PROJECTS

PicoPlay *Rust, embassy-rs* github.com/andrewstephengames/picoplay
Retro game console based on the Raspberry Pi Pico 2W microcontroller.

Friendr *MongoDB, Express, Angular, Node.js, Docker* andrewstephen.xyz/friendr
Lightweight deployable social media webapp written in the MEAN stack.

Retro Heroes *C++, Emscripten, WebAssembly, OpenGL* andrewstephen.xyz/retro-heroes
2D turn-based 2-player RPG web game written in C++.

Pixper *C, Python, Emscripten, WebAssembly, OpenGL, SQLite* andrewstephen.xyz/pixper
2D puzzle game that trains the player in collecting apples and avoiding obstacles and an enemy.

AWARDS

2nd place Student Scientific Communications Session
As part of a team of 2, me and a friend were awarded for creating a 2D RPG game in C++ that runs on the web. May 2024

2nd place National Contest of Science and Technology
Awarded for creating a 2D puzzle game that combines fun graphics with classical music. June 2023

3rd place American Embassy Student Debate Competition
As part of a team of 3, we debated means to combat human trafficking. April 2023

VOLUNTEERING

Poli International Fest
As part of a broader effort of every student of my faculty, I took part in the event by partaking in the various workshops presented, helping with logistics and guiding visitors. March 2025

RoboFest 2024
Helped showcase robots that me and colleagues from college built. November 2024

Teaching
For two years, I helped teach students mathematics and computer science. 2022-2024

PoliFest 2024
Helped organise the event. April 2024

National Olympiad of Information Technology
Member in the Technical Commission for the C# section, county level. April 2023

CONTESTS

NXP Cup
As part of a team of 3, we designed a car capable of completing a race track. April 2025

Cloudflight Coding Contest
Took part two years in a row. October 2023, April 2024, October 2024

BEST Engineering Marathon
As part of a team of 3, we were tasked with developing a WireGuard-based VPN from scratch. December 2023