## Andrei-Cezar Ștefănescu

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## EDUCATION

## National University of Science and Technology POLITEHNICA

Bucharest

Computer Science Engineering

Oct 2023 - Jun 2027

EXPERIENCE

Metaverso Digital

August 2025-

Currently working as a **full-stack developer**, delivering online platform solutions, ranging from database migrations to website redesigns and everything in between.

Skywind Live

July-August 2025

Worked as an online casino dealer.

Lenovo Summer School

July 2024

Learned REST APIs, Docker, Express, Node.js, MongoDB.

SKILLS

Backend technologies:

Bash, Docker, Node.js, Express, MariaDB, MongoDB, SQLite, Wordpress

Frontend technologies: Other technologies:

Vue.js, Angular, React Native Rsync, FTP, VIM, LATEX

Operating systems:

Linux, Windows

Foreign languages:

English - C2, French - B1

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++.

 ${\bf Pixper}\ C,\ Python,\ Emscripten,\ WebAssembly,\ OpenGL,\ SQLite$ 

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

Teaching

For two years, I helped teach students mathematics and computer science.

2022-2024

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