



Andrei Cristea

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Skills

- **Programming:** C/C++, Python, JavaScript/TypeScript, HTML/CSS, Assembly (x86), SQL, Bash
- **Tools & Frameworks:** Git, Docker, VS Code, Node.js, Angular, Firebase, MongoDB, Linux
- **Testing:** Postman, CI/CD, Debugging
- **Technical:** Data Structures, Algorithms, OOP, REST APIs, DevOps Basics
- **Languages:** Romanian (native), English (fluent)

Projects

- **QR Reader/Generator** – Built a QR code tool from scratch without external libraries.
- **2048 + Database** – Recreated the 2048 game with backend integration to store top scores.
- **x86 File System Manager** – Simulated file operations in memory: add, delete, defragment, and analyze directory sizes.
- **Airways SQL Database** – Designed and queried a relational database for airline operations.

Experience

- **Lenovo Summer School** – 2025
Explored DevOps, frontend/backend development, and cybersecurity in enterprise-level workshops.
- **Lenovo Frontend Workshop** – 2025
Developed web apps using Node.js and Angular; practiced modular design and deployment.
- **UPB Rust Workshop** – 2024
Gained foundational knowledge of Rust, focusing on syntax, memory safety, and project structure.

Education

- **BSc in Computer Science**, University of Bucharest – Expected 2027
GPA: 8.61/10 (Year 1)
- **High School Diploma**, Colegiul Național "Spiru Haret" București – 2024
Baccalaureate Grade: 9.76/10