

Victor-Daniel Luca

CS Student

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Hi, I'm Dani, a passionate tech enthusiast with a strong interest in Programming, Cloud, Linux, and Open Source. While I don't consider myself a standout, my key strengths lie in adaptability and rapid learning. I enjoy tackling new challenges that push me to acquire skills quickly. The combination of challenge and purpose drives me, and achieving something through my own efforts is what motivates me most, provided I have a clear goal.

Skills

- Python
- Linux
- C/C++
- HTML/CSS/JS
- SQL
- GIT

Languages

- 🇷🇴 Romanian - (Native)
- 🇬🇧 English - (C1)
- 🇫🇷 French - (B2)

Experience

Summer Practice - Cloud AI RAN

Nokia Networks - Timișoara

July 2026 - September 2026

- Linux
- Networking
- Docker
- Kubernetes

Education

Bachelor's degree

West University of Timișoara

Computer Science in English

September 2024 - July 2027

High School Diploma

"Petru Rareș" National College Beclean

Mathematics and Computer Science

September 2020 - July 2024

Certifications

C1 Advanced - English Cert.

Cambridge University Press & Assessment

February 2024

Projects

Systems

DIY HomeServer

🔗 github.com/7onyo/DIYserver

- Repurposed 2 laptops in Debian Linux servers for a homelab.
- Primary server hosts services including: Samba, Navidrome, Obsidian, Immich, LinuxGSM and Lancache.
- Secondary server used for automated backups using BorgBackup.
- A Hetzner VPS that is used as a WireGuard relay to access homelab behind CGNAT.

Cybersecurity

CTFs

🔗 github.com/7onyo/CTFs

- Created and maintain a GitHub repository documenting CTF challenges, complete with my solutions and explanations.
- Completed challenges focusing on Python scripting, cryptography, reverse engineering and exploitation.

Software Development

IMDb Rating Predictor

🔗 github.com/7onyo/IMDb-Rating-Predictor

- Developed a Python predictive model using Pandas, trained on top 1000 IMDb movies.
- Implemented CSV data exports and graph generation.

DiscordBot – In Progress (unfinished)

🔗 github.com/7onyo/DiscordBot

- Developed my own Discord bot in Python, self-hosted on a Hetzner VPS.
- Set up a CI/CD pipeline using GitHub Actions.

Contributions

Hetzner Community Content

🔗 <https://community.hetzner.com/tutorials/bypass-cgnat-with-a-wireguard-vps-relay>

- Authored an official Hetzner Community tutorial on configuring a WireGuard VPS relay to bypass CGNAT for home servers.