

IANCU STEFAN-TEODOR

COMPUTER SCIENCE STUDENT

SOFTWARE SKILLS

- Python
- C/C++
- OOP
- Linux Developement
- SQL
- CTF enthusiast
- Javascript
- Assembly
- Git
- Data Structures & Algorithms
- HTML
- CSS
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SOFT SKILLS

- Communication Skills
- Teamwork and Collaboration
- Project Management
- Brainstorming
- Enthusiasm for Learning

PROJECTS

CrypticTunnel

A CLI app built in **Python** and **C++** (for fast cryptographic operations) that simulates a TLS encrypted tunnel where two people can securely connect, transfer huge files and communicate with each other. (for MacOS and Linux)

End-to-End Encryption: TLS tunnel initialized using RSA encryption, generating a secret session key, and this session key is used for transfer data chunks encrypted with AES256 (for speed I am using symmetrical encryption because asymmetrical algorithms like RSA are slower)



https://github.com/iancustefan26/CrypticTunnel

File Maestro (Total Commander with GUI)

A user-friendly tool with GUI for Windows made in C++. Offering advanced features like more rwx permissions than Windows gives normally, fast searching, directory management, file operations, and customizable themes.



https://github.com/iancustefan26/File-Maestro

Personal Website Portfolio

Showcasing my web development skills using HTML, CSS, and JavaScript. This platform offers insights into my journey, explores my skill set, and features my portfolio.



https://github.com/iancustefan26/Personal-Website (IIII) https://iancustefanteodor.tech/

EDUCATION HISTORY



Bachelor's degree, Computer Science

University "Alexandru Ioan Cuza" from Iasi 09/2023 - 07/2026

- Delivered team projects
- Learned more about Software & Computer **Architecture**
- Volunteered in ASII
- -I collaborated on organizing the FII Code hackathon with a team of volunteers.



Mathematics and Computer Science Highschool

Theoretical Highschool "Mihail Kogalniceanu" Vaslui 07/2019-06/2023

Computer Science competitions