



# IANCU STEFAN-TEODOR

COMPUTER SCIENCE STUDENT

## SOFTWARE SKILLS

- Python
- C/C++
- OOP
- Linux Developement
- Networking
- 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>  
 <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