Panait Stefan-Andrei

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SUMMARY

A third year computer science student at the **Faculty of Automatic Control and Computers, University Politehnica of Bucharest**. I am a reliable person with a good understanding of C++, C, Java.

PROJECTS

Photo editor
Designed in C a ppm, pgm format editor. Functions: select, crop, grayscale, sepia, rotate.

Netflix Simulator
Design a user, movies and actor database in Java with OOP principles. This project represents the implementation of a simple backend for a movie and TV series streaming platform like Netflix, or HBO, where the user could register, login, see the movies available in his country, filter the movies by different criteria.

Duck shooting game
Implemented in OpenGL the duck shooting game. The ducks come onto the screen one at a time, and the player is given three shots to take them down. If the player misses all three shots he loses a life.

Web Client
Web Client implemented in C for better understanding and getting as close as I can to protocols. The server exposes a Rest API, and the client I created based on keyboard input sends requests.

Router Simulator
Implemented router forwordaing in C. I used different communication protocols, ARP, having the role to discover new interfaces and their MAC address and ICMP to send and recieve packages.

EDUCATION

2020 - present	Faculty of Automatic Control and Computers at **University Politehnica of Bucharest** (third year)
2016 - 2020	**National College "Ion Neculce"**

SKILLS

Tools and Languages	C/C++, Java, Shell scripting (Bash), Assembly (x86), MATLAB, Operating Systems (Linux), Version control (Git).
Industry knowledge	OOP, Data structures, Design Patterns.
IDEs	Microsoft Visual Studio Code, IntelliJ Idea.
Communication	English (C1)

PERSONAL ACHIEVEMENT

Footbal player at C.S. Otopeni — 2016 - 2020

Footbal player at F.C Snagov — 2010 - 2016

Practicing professional team sports is one of the best opportunities to evolve as an individual. Due to my team player experience, I improved interpersonal skills such as leadership, communication, perseverance and consistency.