

Popescu Darius-Stefan

📍 Bucharest ✉️ darius_popescu28@yahoo.com ☎️ 0731 574 811 in [Darius Popescu](#) 🌐 [darius-afk](#)

Education

University POLITEHNICA of Bucharest, Computer Science

Sep 2022 – Present

- **Expected Graduation Date:** June 2026
- **Coursework:** Data Structures, Operating Systems, Assembly Language, Object-Oriented Programming, Algorithm Design, Communication Protocols, Introduction to Cybersecurity, Local Area Networks, Databases

Certifications

- **CCNA: Introduction to Networks** [↗](#) Jan 2025
- **CompTIA Network+ (N10-009)** [↗](#) Nov 2024
- **CompTIA Security+ (SY0-701)** [↗](#) Oct 2024
- **CompTIA IT Fundamentals+ (ITF+)** [↗](#) Sep 2024
- **Certificate in Advanced English (CAE)** [↗](#) Jul 2020

Projects

- **Simple Switch - Python** [↗](#) Nov - Dec 2024
 - Designed and implemented a software-based network switch simulator
 - The switch maintains its own MAC address table, enforces VLAN segmentation, and implements Spanning Tree Protocol (STP) to prevent network loops
- **Distributed Communication Network - C & HTTP** [↗](#) Mar - May 2024
 - Developed a program that implements a communication protocol between multiple nodes in a network
 - The program handles message routing, connection management, and ensures the integrity of the transmitted data
- **Hundreds of Algorithm and Data Structure Problems - C++, Java** [↗](#) Sep 2019 - Present
 - On platforms like Pbinfo I have solved lots of problems from different categories
 - Some of them use different types of data structures or involve applying different solving methods, such as dynamic programming

Academic & Career Advancement

- Serving as a Teaching Assistant for the CCNA1 course and lab at the university, assigned through Hackademy
- Currently enrolled in the CCNA2 course, expected to complete it in May 2025

Software & Networking Tools

Languages: C++, C, Java, Python, SQL

Tools and Technologies: Microsoft SQL Server, Oracle Database, Visual Studio, Linux, Git, Wireshark, Cisco IOS

Soft Skills: Strong work ethic, Fast learner, Skilled in solving complex logical problems