

# Rădutoiu Răzvan Florin

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### **Profile**

Hi! I am third year telecommunication student from Brasov, Romania. I love all aspects of computer science and telecom, but the ones that interest me the most are cybersecurity, and data science. But I also don't shy away from more user oriented topics such as frontend design.

I am always trying to learn new stuff, right now I am interested in learning more about automation and testing.

### **Education**

Tehnologii și Sisteme de Telecomunicații 2020 - present

Brasov, Romania

Universitatea Transilvania din Brasov

2016 - 2020 Diploma de Bacalaureat Colegiul "Emil Racovita"

Brasov, Romania

## **Professional Experience**

07/2023 - 09/2023

Science & Engineering Summer School 2023 - DevOps: Linux & **Ansible** 

Brasov, Romania

**IBM** 

### **Skills**

**Python** 

Linux

Java

C/C++

**Web Scraping** 

Automation

Octave/Matlab

**Postman** 

**API Testing** 

**Networking** 

Ansible

### Languages

Romanian

English

# **Projects**

### Raspberry Pi QR Scanner

Designed and implemented a QR code scanner using a Raspberry Pi, which can detect malicious QR codes using Google's Safe browsing API to enhance security measures. This project was a part of my personal initiative to explore the applications of computer vision in the field of cybersecurity.

### **File Organizer**

Python

Developed a Python script to organize files in a directory based on their file type. Using the os and shutil modules, the script moved files to subdirectories based on their extension. The project allowed me to enhance my Python programming skills and deepen my understanding of the file system.

### **Personal Web Scraping Projects**

# Interests

**CTF competitions** (Brigham Young University CTF, ranked in the top 15%)