



FLORESCU VLAD-ANDREI

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SUMMARY

A fresh graduated telecommunication student. At this moment I'm a student in the Master of Cyber Security. Eager to develop in a team, to learn new things and gain as much experience as possible in the IT field.

EDUCATION

"Andrei Mureşanu" High School Braşov
2015-2019

Transilvania University of Braşov

Bachelor of Computer Science and
Telecommunications
2019 – 2023

Transilvania University of Braşov

Cyber Security Master
2023 – present

SKILLS

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously
- Familiar with React, Java, SpringBoot, Python, Cisco Packet Tracer, Verilog, SystemVerilog, UVM, Adobe Premiere PRO, Android Studio,

CERTIFICATIONS & VOLUNTARY ACT

- Web Design Certificated @DigitalNation
- Volunteer at EuVaraCodez, Patra Neamţ, an organization that teaches children about robotics and programming

PROFESSIONAL EXPERIENCE

Programmer (Internship)

IBM | 2021 (6 weeks)

- Building an app using android studio.
- Acquiring the information needed to program a mobile application interface.
- Creating a visually pleasing user interface

Programming Assistant (Internship)

Capgemini Engineering | 2023 (6 months)

- Acquiring knowledge of digital electronics.
- Acquiring the necessary knowledge for design and verification
- Learning and becoming familiar with a number of important protocols (AMBA APB / AMBA AHB) .
- Building an APB to AHB bridge.
- Making a VGA monitor.
- Simulation and debugging using Vivado Design Suite.
- Learning the UVM Methodology.
- Performing the entire verification process for an APB interface using UVM .

PROJECTS

The bachelor's thesis - Final project | 2023

- Project done in the forth year of university and consisted of creating a module to visualize the parameters of a company's server room. This module takes the temperature, humidity, pressure in the room and displays them in an interactive website, the values are updated every 10 seconds.
- Work created using Micropython, HTML, CSS, JavaScript, Plotly, Figma, MicroDot

Medical office management prescription | 2023

- Project made in React. We developed an interface for a family doctor's website. There, he could automatically generate medical prescriptions and then automatically convert them to PDF for printing in order to streamline the prescription process.