BĂLUȚĂ ANTONELA-MIHAELA

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PROFILE

- A motivated, ambitious and adaptable Computer Science student, with beginner software development skills and a passion for technology and a desire to learn, eager to work in a competitive team, looking for an internship IT software position where to practice my skills.

EDUCATION

- POLITEHNICA UNIVERSITY OF BUCHAREST

  September 2020 - Present | Bucharest, Romania
  BS in Computer Science at Faculty of Automatic Control and Computer Science
  Expected Graduation Year: 2024

PERSONAL PROJECTS

Pharmacy management system

- Implemented an application with relational databases having the visual interface for building a management system in a pharmacy
  Technologies used: PHP, SQL Server, HTML, CSS, JavaScript
  Link: https://github.com/AntonelaBaluta/Pharmacy-management-system

Mirror image in Java

- Using image processing to create a mirror image (vertically and horizontally)
  Technologies used: Java
  Link: https://github.com/AntonelaBaluta/Mirror_image

Intelligent door access system

- An intelligent door access system. For input we use: RFID module, servo motor, 2 LEDs and for output we use: IR obstacle sensor, servo motor.
  Technologies used: ARDUINO

Steganography

- Verilog implementation of a synchronous sequential circuit that hides a secret message in an image
  Technologies used: Verilog

EXTRA-CURRICULAR ACTIVITIES

- 2018 | Curtea de Arges, Romania
  Worked as a Tutor in helping young pupils with homework at Children's club

TECHNICAL SKILLS

- C,C++, Java, MySQL, PHP, HTML
- MATLAB, MS Office, Arduino

PERSONAL SKILLS

- Fast Learner
- Adaptability
- Attention to details
- Teamwork

COURSEWORK

- Object Oriented Programming
- Numerical Methods
- Signals and Systems
- Data Structures and Algorithms

LANGUAGES

- English – intermediate level

LINKS

- Github: AntonelaBaluta
- Linkedin: Antonela-Mihaela Băluță