



# Dănilă Bogdan

Student of Electrical Engineering and Computer Science

I am a 4th year college student, passionate about technology and programming, with a strong desire to build innovative and useful solutions for people. I have significant experience in software development, both individually and as part of a team, and am always looking for for new challenges that allow me to improve my skills and learn new things

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## SKILLS

Programming languages:  
C++, Python, Java

Photograph

Editing in Photoshop and  
Lightroom

## LANGUAGES

**Romanian:** Native Language

**English:** Medium-advanced Level

## INTERESTS

Designing 3D models  
using Blender

Video Games

Detailed examination of all  
elements involved in the field of  
computers.

Programming and  
testing video games

## EDUCATION

### Graduate

High School of Arts "Ionel Perlea"

09/2008 - 06/2020

Slobozia, Romania

### Student

Transilvania University of Brasov

10/2020 - Present

Brasov, Romania

## PERSONAL PROJECTS

- TopClassDetailing App
- Project Arduino: Car with Automatic Parking
- Arduino Project: Defusing an Explosive Device
- Arduino Project: Automatic Defusing of an Explosive Device
- Robotic Manipulator System
- Reducer Project in CATIA
- Practical Application of the "Cinema" Database

## ORGANISATION

### ARTBYTE:

Mentor in the Augmented Reality Department

09/2008 - Present

## ACHIEVEMENTS

- Diploma of participation and qualification in Innovation Labs HACKATHON  
*Organization: Tech Lounge Association*
- 1st place at Energy Challenge HACKATHON  
*Organization: E.ON Romania*
- 2nd place at GREEN LIFE HACKATHON  
*Organization: Transilvania University of Brasov*
- Certificate of participation BRD FIRST TECH CHALLENGE ROMANIA, SEASON 2018-2019  
*Organization: Ministry of National Education, Nation through Education Association*
- Attending events, conferences or workshops
- Collaborate with teammates to successfully complete robotics projects.