



# BONEA SEBASTIAN-COSTINEL

## COMPUTER SCIENCE STUDENT AND VOLUNTEER

### ABOUT ME

Passionate Computer Science student and SiSC volunteer, skilled in Python, C, C#, C++, Java, Godot and web tech. I am eager to learn and grow as a software engineer.

### PROJECTS

#### Gym Assistant App

A web application for tracking your workout progress at the gym, designed primarily for mobile phones.

Tech stack: HTML5, CSS3, JavaScript, LocalStorage, Service Workers, Web Manifest, GitHub Pages.

Links: <https://github.com/TheSebitzu/gym-app>  
<https://thesebitzu.github.io/gym-app/>

#### Minecraft Mod using Java

This mod is an implementation of summoner spells in the popular game League of Legends, brought into Minecraft via the Fabric modding platform.

Tech Stack: Java, Fabric API, Gradle

Link: <https://github.com/TheSebitzu/Summoners-Rift>

#### Role Playing Game in C Sharp

Simple RPG game built using C# and Windows Forms.

Tech Stack: C#, .NET Framework, Windows Forms

Link: <https://github.com/TheSebitzu/csharp-wfa-simple-rpg>

#### Simple Object Tracker

A simple real-time object tracker using OpenCV and the CamShift (Continuously Adaptive Mean Shift) algorithm.

This Python script allows users to select an Object in a webcam feed and tracks its movement using color histograms and the CamShift algorithm.

Link: <https://github.com/TheSebitzu/cv2-object-tracker-camshift/>

### EDUCATION AND TRAINING

#### Full-Time Student at the Academy of Economic Studies

Faculty of Economic, Cybernetics, Statistics and Informatics

2024 - 2027

#### Certificate in Advanced English

Cambridge University

Final grade C1 level, 196 score

#### Participated in Erasmus+ Mindfulness for ASD

JUGEND für Europa 23 AUG 2023 – 31 AUG 2023 (Hagen, Germany)

The project raises awareness of autism-related challenges, promotes stress-reducing practices like mindfulness and yoga, and fosters long-term partnerships to support youth with autism.

#### Participated in the Youth Exchange DON'T HINDER ME

Hitit University 20 OCT 2022 – 29 OCT 2022 (Çorum, Türkiye)

Took part in an international project promoting disability awareness and social inclusion, working in English with 40 participants from six European countries.

#### Participated in the Youth Exchange A call for Empathy

Creative Youth 1 MAY 2022 – 8 MAY 2022 (Dulverton, UK)

Participated in a youth exchange project focused on communication skills, social adaptability, and intercultural dialogue, in partnership with organizations from various countries.

#### Participated in CS50's Introduction to Computer Science, Harvard University

#### Participated in CS50's Introduction to Programming with Python, Harvard University

### CONTACT

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<https://github.com/TheSebitzu>

### EXPERIENCE

#### SINDICATUL STUDENȚILOR DIN CIBERNETICĂ

2024-CURRENT

Fundraiser

- I manage project budgets, connect with partners, attend trainings to improve soft skills, and collaborate with team members to ensure project success.

#### VOLUNTEERING FOR "CAROL I" NATIONAL COLLEGE

2022 - 2023

- Volunteering for the purpose of moving and preserving the most important assets of our College's heritage during the consolidation and restoration of the high school building.

### SOFT SKILLS

- Determination
- Attention to Detail
- Critical Thinking
- Teamwork

### HARD SKILLS

- C/C#/C++
- Java
- HTML5, CSS, JavaScript, Django, Flask
- Python & OpenCV
- .NET
- MySQL
- Godot
- Git
- Docker

### LANGUAGES

- Romanian (Native)
- English (C1)
- French (Basics)