

# RADU-ANDREI BASTON

## Computer Science Student

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## PROFILE

I am a young and enthusiastic student, who is passionate about computer science and eager to learn something new with any given opportunity.

## EDUCATION

Babes-Bolyai University

**Bachelor in Computer Science**

October 2019 – Present

Cluj-Napoca, Romania

"Gheorghe Vranceanu" High School

**High School**

October 2015 – June 2019

Bacau, Romania

## PROGRAMMING LANGUAGES

Python

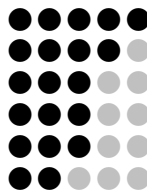
Java

C++

HTML 5

CSS 3

C

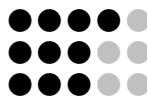


## TECHNOLOGIES

Django Framework

Android

Git



## ACADEMIC MENTIONS

- One of the 4 students who represented the university at SEEMOUS 2020, an international mathematics competition held in Thessaloniki. I was awarded the silver medal and I was ranked 12th out of 59 students.  
<https://seemous2020.auth.gr/contestresults>
- Honorable mention at National Olympiad of Mathematics from Romania in 2017, where I was ranked 20th out of 98 students.

## PROJECTS

### Personal website

- <https://radu2147.github.io/> (for additional information)
- Utilized: HTML, CSS

### UBB News

- I created an Android app that lets students know when a professor posts new resources or announcements on their personal website. It currently has over 100 downloads on Google Play. Check it [here](#)
- Utilized: Java, Android, web scraping libraries
- Source code:  
<https://github.com/radu2147/UbbScraper>

### E-shop-like website

- I created an e-commerce-like website to help my parents with their hobby of baking sweet treats. It has features like cart, wish list, filtering and checkout, which sends order data on email. Check it [here](#)
- Utilized: Python 3, Django, HTML, CSS, Bootstrap
- Source code:  
<https://github.com/radu2147/torturidecasa>

### Sudoku Desktop App

- I designed an algorithm which solves a game of Sudoku and built a graphical interface, which has features like hint, solve or reset.
- Utilized: Java, Javafx

### Minesweeper Desktop App

- I created a Desktop app to implement the logic of MineSweeper game with features like auto generating the board with a given number of bombs placed randomly.
- Utilized: Java, Javafx

## LANGUAGES

Romanian

English

