

# RADU-ANDREI BASTON

## Computer Science Student

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## PROFILE

- As a self-motivated, hardworking undergraduate with strong critical thinking, currently studying computer science at Babes-Bolyai University, I seek an internship position that will allow me to learn new technologies and expand my skill range in this field.
- My contributions could be valuable on back-end projects, although my intentions are to extend my knowledge to become full stack.

## EDUCATION

Babes-Bolyai University

Bachelor in Computer Science

October 2019 – Present Cluj-Napoca, Romania

First year's grade was 94.3%

## PROGRAMMING LANGAUGES

Python

Java

C++

HTML

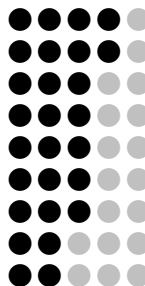
CSS

Javascript

SQL

C#

C



## TECHNOLOGIES

Django Framework

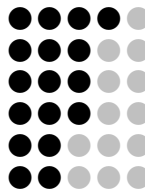
Android

Git

React

Node.js

Express.js



## ACADEMIC MENTIONS

- One of the 4 students who represented the university at SEE-MOUS 2020, an international mathematics competition held in Thessaloniki. I was awarded the silver medal and ranked 12th out of 59 students.  
<https://seemous2020.auth.gr/contestresults>
- 4 participations at Romanian Mathematics Olympiad, earning an Honorable Mention, 1 silver medal and 2 bronze medals.

## PROJECTS

### Personal website

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

### UBB News

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

### Bakery website

- E-commerce-like website to increase the efficiency of the orders of my parents' cake shop business, which were handled via a Facebook account.
- Incorporated features are cart, wish list, product filtering, checkout, which sends the order data on email, as well as Facebook authentication.
- Website: <https://torturidecasa.herokuapp.com>
- Source code: <https://github.com/radu2147/torturidecasa>
- Technologies used: Python, Django, HTML, CSS, Bootstrap

### Sudoku Desktop App

- I designed an algorithm, which finds the valid solution to a given Sudoku board, and built a graphical interface around it.
- Integrated UI features are hint, solve or reset, as well as a checker for mistakes.
- Technologies used: Java, Javafx

### Minesweeper Desktop App

- Desktop app to implement the logic of Minesweeper game with UI features like right-clicking on a bomb and generating a board with a given number of bombs placed randomly.
- Technologies used: Java, Javafx

## LANGUAGES

Romanian

English

