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%
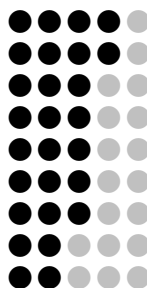
PROGRAMMING LANGAUGES

Python
Java
C++
HTML
CSS
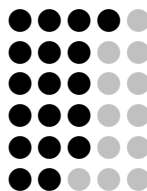Javascript
SQL
C#
C

TECHNOLOGIES

Django Framework
Android
Git
React
Express.js
Node.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/
- Technologies used: HTML, CSS

Local events website

- Website that allows user to add events happening in their community
- Some of the main features include CRUD operations on events, authentication, filtering based on date, price and name.
- Website: http://evenbac.fun/
- https://github.com/radu2147/Local-events
- Technologies used: Javascript, Node.js, React, Express.js, PostgreSQL, Sequelize.js

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.
- 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
- 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

LANGUAGES

Romanian
English