



# Darius Buhai

SOFTWARE ENGINEER

## Details

Romania

[buhaidarius@gmail.com](mailto:buhaidarius@gmail.com)

## WEBSITE & SOCIAL

### LINKS

<https://darius.buhai.ro>

[Linkedin: dariusbuhai](#)

[Github: DariusBuhai](#)

### SKILLS

Python (+3 yrs)

C++ (+6 yrs)

Flutter (+2 yrs)

Algorithms

Data Structures and OOP

Git (+4 yrs)

Php (+5 yrs)

JavaScript (+5 yrs)

### VOLUNTEERING

- Volunteered at ASMI, a student organization which is involved in all University related projects

- Volunteered at UEFA Euro 2020 as part of the Venues Operations Team in June 2021 and in October 2020 as part of the Accreditation Team for the Final Tournament Draw

- Volunteered at Engage Brasov, tutoring elementary school dropout students from 2018 to 2019.

## EDUCATION

### Bachelor of Computer Science, University of Bucharest

OCTOBER 2019 – JUNE 2022

- Average GPA: **9.33 / 10**
- Relevant Courses: Data Structures, Advance Algorithms, Object-Oriented Programming, Operating Systems, Artificial Intelligence, Advanced Databases, Reinforce Learning, Natural Language Processing, and Block-chain.
- Part of the performance group with a full Scholarship.
- Repository: [github.com/DariusBuhai/FMI-Unibuc](https://github.com/DariusBuhai/FMI-Unibuc).
- Tutoring 2nd-year students in **Operating Systems**, by taking part in the academic tutoring program from Oct 2021 to Dec 2021
- Tutored 1st-year students in **Algorithms Programming in Python**, by taking part in the academic tutoring program from Oct 2020 to Dec 2020.

## EMPLOYMENT HISTORY

### Software Engineer & Founder, Elevate Coding, Brasov

OCTOBER 2021 – PRESENT

- Developed a Cross-Platform app on both web and mobile in **Flutter (Python with Flask for the Backend)** which connects investors with entrepreneurs. The app can be found at: [app.bamconnect.net](http://app.bamconnect.net).
- Developed 2 web applications for a client using **Python and Flask** on the back end and **Vue.js** on the front end. The app manages large amounts of data, generating reports based on multiple big XML files (more than > 100.000 entries).
- Worked closely with one of my clients on a mobile application developed in **Flutter**, and implemented multiple features, Church-Notes.

## PROJECTS

### Estimator AR, Cross-Platform subscription based app

- Released Estimator AR app on [App Store](#) and [Google Play](#) which is a Construction Estimating Mobile App designed to help estimate and invoice, fast, easy, and professional ([estimatorar.com](http://estimatorar.com)).
- The app's front-end was created in **Flutter**, and the back-end in **Python (Flask)**. While developing the app, I successfully retrieved construction materials from different retailers' websites, using advanced web crawlers.

### Subscriptions Manager, iOS paid app

- Released an app on the App Store ([Subscriptions Manager](#)) with over 1.4K downloads and an average rating of 4.3 stars out of 43 reviews.
- The app was created in **Flutter** and it helps users keep track of their Subscriptions by notifying them when the billing date approaches.

## CONTESTS & AWARDS

- Participated in **Google's Hashcode** competition using **Python** and received 20M / 27M points in February 2020
- Participated in 34th, 33rd (**5th place**), and 32nd (**5th place**) rounds of the **Catalyst Coding Contest** in February 2020
- Won 1st place in the London's Stock Exchange **Hackathon** ( team of 3 ), Romania, Bucharest in November 2019 by creating a Stock Prediction App using **Python** and **Flutter** which can predict the impact of news and tweets on Stock prices.
- Won 2nd place in the International **American Computer Science League** contest ( team of 5 ) in the US, New Jersey, May 2019.