






# Radu-Andrei Baston

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## WORK EXPERIENCE

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### Cloudflight

July 2021 – Sept 2021

*Software Engineer Intern*

Cluj-Napoca, ROU

- Worked in a team of 10 people on maintaining a web platform that offered different modules and features for employee management. Was in charge mostly of solving bugs as well as creating some backend features
- Got exposure to technologies such as Kotlin, Angular, as well as agile workflow and working on a project with a big code base. I also improved my knowledge regarding system design and oop design patterns.

## PROJECTS

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### Local events website

- Developed a web application that allows a user to share information about nearby events, which would result in a more engaging and active community. Some of the main features include CRUD operations on events, authentication, filtering based on date, price and name. You can check it [here](#).
- Technologies used include Javascript, Node.js, React, Express.js, PostgreSQL

### UBB News

- Android app that lets students know when a professor posts new resources or announcements about school on their personal website. This project aims to put all websites a student needs to visit for information in one place. You can check it [here](#).
- Technologies used include Java, Android, web scraping libraries

### Sudoku Desktop App

- Designed a Desktop app that simulates a game of Sudoku, revolving around backtracking algorithm for finding a solution. Some other features are hint, solve, as well as a checker for mistakes.
- Technologies used include Java, Javafx

## EDUCATION

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### Babes-Bolyai University Cluj-Napoca

Oct. 2019 – Present

*Bachelor of Science in Computer Science*

Cluj-Napoca, ROU

- **Coursework:** Data Structures, Algorithms, Databases, Artificial Intelligence, Software Engineering
- **GPA:** 9.6/10

## SKILLS

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**Languages :** Python, Java, Kotlin, C++, Javascript, Typescript, HTML, CSS, SQL

**Frameworks :** Spring Boot, Android, Django, Node.js, React, Angular

**Database :** PostgreSQL, MySQL

**Version Control :** Git

## HONOURS

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- 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 ranked 12th out of 59 students.
- 4 participations at Romanian Mathematics Olympiad, earning an Honorable Mention, 1 silver medal and 2 bronze medals