






# 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 offers a solution for employee management. I 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

### Price tracker website

- Cheap bastard is a web app that allows users to track their favourite products' prices from some Romanian online shops, thus helping them to find out the best deals. Main features include authentication, web scraping for products' data and a scheduled job that updates the prices. You can check it here
- Technologies used include Kotlin, Spring Boot, Angular, Typescript, Liquibase, PostgreSQL

## 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, Databases, Artificial Intelligence, Software Engineering; **GPA:** 9.6/10

## SKILLS

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

**Other technnologies :** Spring Boot, Android, Django, Node.js, React, Angular, PostgreSQL, MySQL, 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