


Radu-Andrei Baston

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WORK EXPERIENCE

Sector Labs

November 2022 – Present

Software Engineer

Cluj-Napoca, ROU

- Integrated an AI model for the moderation platform of Dubizzle and built a version control system for it using Django Admin panel to improve the reliability of the system for when the model would auto-update.
- Been part of the team of 3 people that created BayutGPT, an AI-powered assistant for property search for UAE. I was responsible with implementing various parts of the main search dialog, using React and Redux, where a user can receive information about properties in UAE, using the OpenAI API, with a user experience similar to the ChatGPT one.
- Currently working on an SWC plugin to extract strings from our codebase used for internationalization purposes. This change would enable faster development time and is needed due to the poor performance of the babel-based extractor.

Meta

July 2022 – October 2022

Frontend Engineer Intern

London, UK

- Worked on Customer Support team on platform used to centralize cases reported by users that need assistance from agents on a specific problem. I was in charge of redesigning and improving the web page that admins use to manage their agents.
- I got to work in a professional environment where I actively engaged with testing and design teams to streamline the development processes. I used technologies like React, Flow and GraphQL, as well as other internal tools used at Meta.

Cloudflight

July 2021 – May 2022

Software Engineer

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

FoodVision

- Developed a calorie-tracker mobile application that uses a deep learning model to recognise food from pictures and fetch nutritional values associated with it. Other features include authentication, history of logged meals and consumed macronutrients statistics for the day. This served as my practical support for my bachelor thesis. You can check it [here](#)
- Technologies used include Flutter, Python, FastAPI, Tensorflow, PostgreSQL

Oxc linter

- Open source contributor for the `oxc` project, a project with over 7k stars on Github. Implemented a few eslint rules for the custom linter built in Rust.

EDUCATION

Babes-Bolyai University Cluj-Napoca

Oct. 2019 – 2022

Bachelor of Science in Computer Science

Cluj-Napoca, ROU

- **Coursework:** Data Structures, Databases, Artificial Intelligence, Software Engineering; **GPA:** 9.24/10

SKILLS

Languages : Python, Rust, Javascript, Typescript, Java, Kotlin, Flow, HTML, CSS, SQL

Other technnologies : Django, React, Redux, GraphQL, Jest, Pytest, PostgreSQL, Git

HONOURS

- 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