Darius Pop

Computer Science Student

- Cluj-Napoca, Romania
- dariuspop2005@gmail.com
- +40 770 127 256
- linkedin.com/in/darius-pop-2a0192353/
- github.com/dariusp0p
- Portfolio: dp0p.me

Second-year CS student at UBB Cluj-Napoca with early experience in web development and software engineering. I've built and deployed both web and desktop applications, taking them from idea to production. I'm currently exploring Cloud Infrastructure, DevOps, and AI/ML. I'm looking for an internship where I can contribute meaningful work while learning as much as possible from experienced engineers.

{} TECHNICAL SKILLS

Programming Languages
Python, C++, JavaScript, Java, PHP

Databases
MySQL, SQL Server, SQLite

Frameworks & Libraries
React, Next.js, Django, Tailwind, Bootstrap, Selenium, Qt, PyQt, JavaFX

Other Tools
Git, WordPress, Figma, Canva, Adobe Illustrator, GIMP, Wondershare Filmora

📁 PERSONAL PROJECTS

Desktop Application - AddPoster ⬈
- Built a cross-platform desktop app to automate posting in Facebook groups
- Implemented a custom license manager (HWID-bound, monthly expiry) to prevent unauthorized use
- Packaged and distributed with PyInstaller for Windows and macOS, with obfuscated code, licensing and auto-update
- **Python, PyQt, Selenium**

Python Application - HotelSimulator ⬈
- Built a Python app that implements strong design principles (eg. Layered Architecture)
- Implemented a drag-and-drop floor canvas system for editing the hotel structure, and advanced reservation consistency checks
- Added a simulator module to visualize hotel occupancy with color-coded rooms, start-stop timeline, hotel statistics and even a 3D graph
- **Python, PyQt, SQLite**

Full-stack Website Application - Mindify ⬈
- Collabed with two teammates to develop an app called "Mindify" during the ITEC Hackaton ⬈
- Django application that enables users to create "rooms" and collaborate in real time
- **Python, Django, HTML, CSS, Bootstrap, Git**

More projects available on my portfolio website ⬈
dp0p.me ⬈

🎖 EVENTS AND COMPETITIONS

CodeRun 2025 ⬈
- Secured **2nd place** at **CodeRun**, a multi-stage coding contest with checkpoints in web development, game development, embedded, and identity management
- Worked closely with my team to quickly build and combine solutions for each challenge, gaining hands-on experience across different tech areas
- github: https://github.com/dariusp0p/coderun-2025 ⬈
- **Python, Django, JavaScript, C++, SDL3, Arduino**

AWS Cloud Workshop
MHP - A Porsche Company
- Participated in an AWS Cloud workshop delivered by MHP engineers, where we learned cloud fundamentals and deployed a simple Dropbox-style app using AWS services
- **AWS, JavaScript, Angular**

Cloudflight Coding Contest 2025
- Participated in the Cloudflight Coding Contest (AI/Data track) and secured **21st place**
- **Python, scikit-learn, pandas**

ITEC 2025
- Participated in the ITEC Hackathon, where I worked with two colleagues to build **Mindify**

🎓 EDUCATION

2024 – Present Cluj-Napoca, Romania	**BSc in Computer Science,** **Babeș-Bolyai University, Faculty of Mathematics and Computer Science** Second-year student (English-taught program) Recipient of the Performance Scholarship
2020 – 2024 Oradea, Romania	**Mathematics–Computer Science track,** **"Betel" Pentecostal Theological High School** Final high school GPA: **9.95** (Bacalaureat)

💼 WORK EXPERIENCE

2022 – 2022 Vienna, Austria	**Cashier & Customer Service, McDonald's** • Developed key communication skills, adaptability, and effective teamwork in a multicultural environment • Maintained a professional and positive attitude when interacting with customers, even in high-pressure situations

🌐 LANGUAGES

Romanian	English	German
Native	C1 (Cambridge certified)	B1