Mihai Flavius Pirjoleanu

mihai.pirjoleanu@gmail.com • 0771 211 768 • LinkedIn • GitHub

Technical Skills

- **Languages:** Python, Java, JavaScript, C/C++, SQL
- **Web & Frameworks:** Vue.js, React, Node.js, Spring Boot, Next.js, Express.js
- **Tools & Platforms:** Git, Docker, Bash, Jenkins, REST APIs, OpenAI API, Firebase
- **Testing:** JUnit, Mockito, Jest, Postman

Work Experience

Digital Transformation Intern — Poșta Română
Bucharest, Romania — *Jul 2025 – Oct 2025*

- Developed a Python-based automation pipeline for parsing, cleaning, and geolocating over 10M+ messy delivery addresses.
- Utilized regex, fuzzy matching, and external APIs to enrich and normalize address data from 5K+ post offices.
- Built dynamic JavaScript dashboards to visualize operational metrics and reduce manual reporting by 60%.

Java Developer Intern (Web & AI) — DevMind
Bucharest, Romania — *Mar 2025 – Apr 2025*

- Integrated AI chatbot capabilities into a Vue.js + Spring Boot web app, supporting real-time assistance and improving user engagement by 30% during internal testing.
- Designed and implemented a fine-tuned RAG (Retrieval-Augmented Generation) model for dynamic Q&A over 10,000+ internal documentation entries.
- Built and tested full-stack features with Spring Boot, Thymeleaf, and MySQL; increased unit test coverage from 40% to 85% using JUnit and Mockito.

Volunteering

Volunteer Developer — Code4Romania
Remote, Romania — *Jul 2025 – Present*

- Participated in Agile sprints with cross-functional teams; delivered features and bug fixes across 3+ public-facing platforms through regular code contributions and reviews.
- Enhanced frontend performance by simplifying component structure and state logic in multiple modules, reducing load time by an estimated 15–20%.
- Contributed to civic tech platforms reaching 100,000+ citizens, including apps for emergency alerts, electoral data, and access to social services.

Python Mentor — Cartea Daliei (Societe Generale)
Remote, Romania — *Oct 2024 – May 2025*

- Mentored 20+ students (ages 10–16) in weekly online Python workshops under the "Cartea Daliei" mentorship program.
- Designed 30+ custom lessons and exercises using Turtle graphics, OOP, and basic algorithms.
- Provided 1:1 support and helped students debug, refactor, and document their code using best practices.

Education

B.Sc. in Computer Science – Economic Informatics — Academy of Economic Studies
Bucharest, Romania

Awards & Certifications

- *1st Place, Hackathon WebDev FIICODE Amazon 2025*
- *5th Place, Hackathon WebDev Adobe 2024*
- *SAP Certified Associate Backend Developer*
- *SAP Certified Professional Developer Commerce Cloud*
- *UiPath Process Mining Developer*

Languages

- *Romanian (native), English (CAE - C1), French (A1/A2)*