

Mihai Flavius Pirjoleanu

WORK EXPERIENCE

BRD X CARTEA DALIEI | PYTHON MENTOR

- Mentored **20+** students (ages 10–16) in Python over **9 months**, delivering **15+ interactive sessions** with hands-on coding projects.
- Designed **30+ learning materials** (tutorials, quizzes) covering logic, graphic automation using **Turtle, PIL** etc.
- Improved average code proficiency by **50%**, maintaining a participant satisfaction score of **9/10**.

DEVMIND | JAVA INTERNSHIP (WEB & AI)

- Developed an **AI-powered analytics layer** for internal dashboards, leading to a **30% increase in user retention** and engagement.
- Worked on full-stack web modules using **Spring Boot**, **Thymeleaf**, and **MySQL**.
- Participated in weekly code reviews and agile stand-ups; improved code coverage to **85%** through unit and integration testing (JUnit, Mockito).

POSTA ROMANA | BIG DATA INTERNSHIP

- Built a tool that performed **automated address recognition and localization** across a dataset of **5,000+ post offices** and **over 10 million delivery records**, without using external APIs.
- Parsed and normalized **unstructured, messy address data** with **80%** success rate using custom Python scripts and regular expressions.
- Reduced manual data processing time by **60%** through **scripting and workflow automation** (Bash, Python). Improved internal data quality and standardization for delivery routing, increasing geo-matching accuracy by **35%**.

EDUCATION

ASE BUCHAREST | 2023 – 2026

- Faculty: Cybernetics, Statistics & Computer Science
- Major: Computer Science

SAP LEARNING HUB | 2025

- SAP Certified Associate - Backend Developer - SAP Cloud Application Programming Model
- SAP Certified Professional - Developer - SAP Commerce Cloud

UIPATH AGENTIC BOOTCAMP | 2025

- UiPath Process Mining Developer Training

AWARDS & CERTIFICATIONS

- **Hackathon WebDev Adobe 2024** – 5th Place (Bucharest)
- **Hackathon WebDev FIICODE Amazon 2025** – 1st Place (Iasi)
- **Languages:** English (CAE C1), French (A1/A2)
- **Certifications:** Cisco Networking, Python L2

SKILLS

PROGRAMMING

Python • JavaScript • C/C++
Java • C#

FRAMEWORKS

Node.js • Express.js • Next.js
React / React Native • jQuery
Bootstrap • Tailwind CSS • ESLint

DB & TESTING

Oracle PL/SQL • PostgreSQL
MariaDB • Jest
Chrome DevTools • Bash

CONTACT

GitHub: FlaviusBanned
LinkedIn: mihai-flavius-pirjoleanu
Email: mihailflavius_27@yahoo.com
Phone: 0771 211 768