

# Pîrjoleanu Mihai Flavius

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## Work Experience

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### BRD x Cartea Daliei – Python Mentor

- Created **30+** customized learning resources, including tutorials, exercises, and quizzes, achieving an average participant satisfaction score of **9/10**
- Boosted participants' programming proficiency by an average of **50%**, as measured through pre- and post - training assessments
- Trained **9+** individual kids in Python programming, conducting **15+** weekly sessions over a **4-month** period

### DevMind – Java Internship( Web & AI )

- **Developed an AI-enhanced analytics layer** for performance and user satisfaction monitoring at *DevMind* resulting in a **30% increase in user retention** during controlled evaluation phases.
- Implemented adaptive UX feedback loops using predictive modeling to dynamically tune interface elements achieving a **45% boost in task completion** rates across iterative usability tests

## Education

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### Bucharest , 2023-2026

- Faculty Of Cybernetics, Statistics & Computer Science
- **Major** Computer Science

## Skills

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- Programming/Scripting: Python, Javascript, C/C++, Java, Assembly
- Frameworks/Libraries: Node.js, Express.js, Next, React/React Native, jQuery, Bootstrap, Tail-wind CSS,ESlint
- DB & Testing: Oracle SQL, PostGreSQL, DBMS Maria, Jest, Chrome DevTools, Bash

## Projects

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- **GuideIT** Developed a digital guide using React Expo, designed to assist aspiring IT professionals in landing jobs within the tech industry. The guide provided **tailored interview preparation, coding challenges, and curated resources**. Distributed to **200+** users, the tool boosted job-readiness and early users can secure IT roles within **7 months**
- **INTJENCE** Designed and developed an AI-driven web platform enabling users to **interact with multiple specialized chatbots**, compare their **response accuracy, latency, and contextual understanding**, and gain insights through real-time performance dashboards. The system facilitated over **5,000 comparative sessions** in testing, helping users improve their prompt strategies and leading to a **60% increase in learning efficiency** based on follow-up assessments.

## Awards/Certifications

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- HACKATHON ADOBE 2024 BUCHAREST
- FIICODE WEB&DEV 2025 IASI
- BEST BUCHAREST 2025
- Languages: Fluent in English (**Cambridge CAE C1 EXAM** ); Beginner French
- Certifications: Cisco Networking, Python (**Level 2**)