

Mihai Răican

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Experience

Mar 2026 – Code of Talent

Apr 2026 *Backend Developer Trainee*

- Developed backend functionalities using PHP and the Symfony framework
- Designed and implemented a secure user authentication system with role-based access control
- Built and secured REST API endpoints for data handling and integration

Sep 2025 – Techventures Bank

Feb 2026 *Helpdesk Support Technician*

- Provided technical support to 100+ employees via email and phone
- Diagnosed and resolved hardware, software, and network-related issues
- Managed and tracked incidents using the internal ticketing system
- Administered user accounts and access rights using Microsoft Active Directory
- Supported identity and access management processes through Microsoft Azure (Azure AD)
- Handled user onboarding/offboarding tasks, including account setup, permissions, and access control

Education

2025–2027 Master's Degree in Software Engineering – University of Bucharest
Faculty of Mathematics and Computer Science

2022–2025 Bachelor's Degree in Computer Science – University of Bucharest
Faculty of Mathematics and Computer Science

Projects

- **Sportify (Android Studio, Kotlin, Firebase)**
Developed an Android app that connects sports enthusiasts across Bucharest. Designed and implemented a real-time chat for event tracking, boosting user engagement. Strengthened expertise in mobile UI/UX and scalable backend services. **(Demo Video)**
- **Insight (Java, MySQL)**
Developed an online trivia game with network-based multiplayer functionality (LAN) and three additional solo minigames. Collaborated in a 4-member team, organizing development into Agile sprints and tracking progress with Jira. Designed game logic, optimized database queries, and refined UX to ensure smooth gameplay and fast response times. **(Demo Video)**
- **Library Management System (Java, Spring Boot, PostgreSQL)**
Developed a RESTful web application for digital library management, enabling librarians and members to interact with the system through well-defined APIs. Designed and persisted relational data using PostgreSQL and exposed REST endpoints documented with Swagger and tested using Postman.
- **InkCapture (ASP.NET, Azure)**
Built a handwriting recognition tool leveraging Azure Computer Vision, achieving over 90% text-extraction accuracy. Implemented CI/CD pipelines that reduced deployment time by 3x, streamlining release cycles and improving delivery speed.

Technical Skills

- **Programming & Development:** Java, Python, Spring, Spring Boot, REST APIs, JavaScript, React, HTML/CSS, C++, C, C# (ASP.NET MVC, Razor, Bootstrap), Unreal Engine 5
- **Databases:** SQL, PL/SQL, MySQL, PostgreSQL
- **Cloud & DevOps:** AWS, Microsoft Azure, Docker, VMWare, Linux, Git/GitHub, CI/CD Pipelines
- **Testing & Monitoring:** Postman, Swagger (OpenAPI), JMeter, Grafana
- **Foundations:** Data Structures, Algorithms, Object-Oriented Programming
- **Other Tools:** LaTeX (Overleaf), Microsoft Office Suite, Jira

Professional Competencies

- Strong teamwork and collaboration skills, experienced in Agile/Scrum workflows with Jira
- Effective time management and task prioritization in fast-paced, deadline-driven environments
- Clear and concise communicator, both written and verbal, with high attention to detail
- Analytical problem-solver, able to adapt quickly and learn new technologies efficiently
- Languages: Native Romanian; Excellent English verbal and written communication