

Boca Ioan-Doru

Cluj-Napoca, Cluj, Romania

+40741319627

[bocaioandoru12@gmail.com](mailto:bocaioandoru12@gmail.com)

12.05.2025

Recruitment Team Thoughtworks

Dear Recruitment Team,

I am writing to express my strong interest in the Junior Software Developer at Thoughtworks. As a highly motivated second-year Computer Engineering student at Universitatea Tehnică din Cluj-Napoca, with a GPA of 8.50, I am eager to apply my technical skills and passion for software development in a professional environment.

My academic background has provided me with a solid foundation in computer science principles, including object-oriented programming, data structures, and algorithms. Furthermore, I have actively expanded my knowledge through self-directed learning, achieving proficiency in C# and the .NET ecosystem (ASP.NET, MAUI.NET). This is complemented by my skills in Java, C/C++, VHDL, and MySQL, demonstrating my adaptability and willingness to learn new technologies.

Throughout my academic career, I have sought opportunities to apply my skills to practical projects. For example, in the Hospital Chain Management System project, I led a team of three students in developing a Java-based application with a Swing GUI and a MySQL database. This experience honed my abilities in database design, software development, and team leadership. Similarly, my work on the Student Productivity and Collaboration App and the Solar System Simulation showcases my ability to work with .NET MAUI, ASP.NET, and Unity to create innovative solutions.

I am particularly drawn to Thoughtworks emphasis on collaborative, product-focused teams, iterative development practices like TDD, and the application of principles like SOLID and OO design. My project experience, especially leading a team in the Hospital Chain Management System development, has instilled in me the value of teamwork and clean, iterative coding. I am confident that my eagerness to learn and apply the latest technology thinking, as highlighted in

Thoughtworks Technology Radar, aligns perfectly with your company's commitment to innovation

Thank you for your time and consideration. I have attached my resume for your review and welcome the opportunity to discuss my qualifications further in an interview.

Sincerely,

Boca Ioan-Doru