

# Gábor Rajnai

Software Developer & Business Development Specialist

📍 Budapest, Hungary

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🌐 Portfolio



## PROFESSIONAL SUMMARY

Software Developer with a strong technical background in full-stack development and AI, transitioning into business-oriented roles. Currently pursuing an M.Sc. in Business Development to bridge the gap between technology and business strategy. Proven ability to deliver enterprise-level solutions while demonstrating innovation. Seeking opportunities in technical consulting, project management, or business development roles where I can leverage my technical expertise and business acumen.

## SKILLS & EXPERTISE

- **Technical Skills:** C#, .NET Core, Angular, React, Next.js, TypeScript, SQL, Azure, AI/ML (GPT, Claude AI, DeepSeek)
- **Soft Skills:** Leadership, Problem-Solving, Cross-Functional Collaboration, Client Communication
- **Tools:** Azure DevOps, Jira, Git, Swagger, NSwag, Tailwind CSS

## LANGUAGE SKILLS

- **English:** IELTS C1 Advanced Level (British Council, 2023) - Proficient in technical and business communication
- **Hungarian:** Native

## PROFESSIONAL EXPERIENCE

### Junior Software Developer, Abesse Ltd., June 2024 – Present

- Contributed to the development of Nexon, Hungary's largest payroll application, using Angular, Blazor, and ASP.NET Core.
- Participated in the MOL REACH rewrite project, implementing new features and improving system performance.
- Collaborated with cross-functional teams to deliver enterprise-level solutions.

### Software Developer Trainee, Abesse Ltd., September 2023 – June 2024

- Developed backend middleware for the MOL Card Office Digitalization Project, enhancing error handling and user experience.
- Enhanced the MNB KFK Wanda file management application with new features, improving productivity.
- Gained experience in enterprise-level projects for KELLO, MTA Academic Data Library, and the Hungarian National Bank.

### Software Developer, MET3R Solution Ltd., 2022 – 2024

- Developed algorithms for power grid load-flow calculations, improving system accuracy.
- Refactored a Flask web application for energy consumption analysis, optimizing performance and user experience.

### Software Developer Trainee, Evosoft Hungary, 2022 – 2023

- Developed a WPF-based test automation application, streamlining the testing process.

## EDUCATION

### **M.Sc. in Business Development, University Name, 2024 – Present**

- Part-time program focusing on entrepreneurship, innovation management, and business strategy.
- Relevant coursework: Financial Analysis, CRM, Organizational Development, Corporate Law.

### **B.Sc. in Computer Science, University of Óbuda, 2020 – 2024**

- Specialization: Artificial Intelligence.
- Relevant coursework: Machine Learning, Neural Networks, Data Science, Cloud-based AI Solutions.

### **Professional Certifications (In Progress)**

- Azure Fundamentals (AZ-900) - Expected Q4 2024
- Azure AI Fundamentals (AI-900) - Planned 2025

## PROJECTS

### **Willu - GPT-Based Learning Support System (University Thesis)**

- Developed an AI-powered educational platform using GPT technology for personalized learning.
- Implemented features such as quiz generation, flash cards, and AI tutoring.
- Recognized by university advisor as a reference project for future students.
- Technology stack: ASP.NET, Angular, OpenAI API, NSwag, SQLite.

### **ColorTales - AI-Powered Coloring Books**

- Developing an innovative platform using LLM and DALL-E 3 to generate personalized coloring books for children.
- Technology stack: Angular, AI Tools, Image Processing.

### **Csontkovács Bázis - Professional Service Website**

- Designed and developed a modern website for a chiropractic practice, optimizing SEO and integrating Google Analytics.
- Technology stack: PHP, Tailwind CSS, MySQL.

More projects and detailed implementations available at: [www.rajnaigabor.com](http://www.rajnaigabor.com)

## CAREER GOALS

- Transition into roles that combine technical expertise with business strategy, such as technical consulting, project management, or business development.
- Leverage my M.Sc. in Business Development to drive innovation and growth in technology-driven organizations.
- Continue developing leadership skills to manage cross-functional teams and deliver impactful solutions.