Natalia Danci
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Professional Profile

I am an Economics and Computer Science student at Babeș-Bolyai University, passionate about expanding my technical skills and applying them in practical scenarios. With a strong foundation in programming languages such as Java, C, and C++, I am eager to contribute to innovative projects. I am also highly interested in art and photography, bringing a creative perspective to problem-solving and software development. My international experience and volunteer work have further enriched my abilities to collaborate effectively and adapt to new environments.

Education

Bachelor's Degree in Economics and Computer Science
Babeș-Bolyai University, Cluj-Napoca | 2022 - 2025

- Developing a solid foundation in economics, data analysis, and software development.

Erasmus Semester
University of Salerno | 2023-2024

- Explored new academic perspectives while immersing in Italian culture, enhancing both my knowledge and adaptability in a vibrant international environment.

High School Diploma in Mathematics and Computer Science
Nicolae Bălcescu High School | 2017 - 2021

- Acquired a deep understanding of mathematics, algorithms, and computer programming.

Professional Experience

Front-end Development Intern
Lynx Solutions | 2024

- **Modern Development Tools:** Utilized React, TypeScript, and Tailwind CSS to build and enhance web interfaces.

- **Website Project Contribution:** Translated creative concepts into a user-friendly digital experience by implementing responsive design and interactive features.

- **Skill Application**: Gained practical experience in front-end development by working on real-world projects, solidifying technical knowledge and problem-solving skills.

- **Project link:** Internship Project

Java OOP Training
Personal project | 2024

- **Practical OOP Skills:** Developed a collection of assignments and small projects focused on object-oriented programming in Java.

- **Hands-On Learning:** Applied concepts like inheritance, polymorphism, and encapsulation to solve real-world programming challenges.

- **Project Showcase:** Demonstrated growth in Java development through structured and self-driven learning initiatives.

- **Repository link:** [Java Training](#)

Marketing Volunteer
Organizația Studenților Economiști (OSE) | 2023

- **Creative Content Creation:** Developed marketing materials using Canva and Adobe Illustrator to enhance the organization's public image.

- **Social Media Management:** Managed social media accounts and created posts for projects such as UpGrade and the Christmas Charity Project, resulting in increased engagement and visibility.

Volunteer Developer
EIT's Digital and Entrepreneurial Skills for Girls | 2019

- **Collaborative Project Development:** Worked in a team to design and present an HTML-based application, enhancing my skills in database design and programming.

- **Project Presentation:** Successfully presented the application, demonstrating effective communication and teamwork skills.

Volunteer Developer
Rails Girls Cluj | 2017

- **Collaborative Project Development:** Gained foundational knowledge in Java and UI/UX design through active participation in a collaborative environment focused on empowering women in technology.

Technical Skills

- **Programming Languages:** Java, C, C++, SQL, HTML, CSS, JavaScript, TypeScript

- **Core Competencies:** Object-Oriented Programming, Algorithms and Data structures, Database Design and Programming

- **Technologies:** React, Bootstrap, Node.js, Spring Boot, MySQL, MongoDB

- **Version Control and Tools:** Git, GitHub, Git GUI