



Ioan-Sergiu Coltan

Junior .NET Developer

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- My Site
- My LinkedIn
- My GitHub
- My Facebook

Date / Place of birth

29-07-1988, Baia Mare

Nationality

Romanian

Driving license

B

Skills

C#

OOP

Microsoft SQL

ASP.NET MVC

HTML

CSS

JavaScript

Microsoft Visual Studio

Microsoft Visual Studio Code

Microsoft Office

Blender

Unity

Adobe Photoshop

Adobe Illustrator

Profile

I am an artist-singer who decided to switch former career to one in tech. I have been passionate about technology my whole life but I did not have the impetus and time to dive deeper into it.

The last year was the decisive one for me in this direction.

The main reasons for the change is my impetuous need for steadiness and for having options to develop and grow and this domain can offer it. Then, of course, an income that I can expand more and more as I gain experience and improve my skills.

That's why I started learning programming by myself, studying and watching tutorials over the internet, and creating some projects on my own.

In January 2021 I enrolled in Scoala Informala de IT's course of .NET Development, which consolidated and added to my knowledge.

I can describe myself in a few words as dedicated, perseverent, attentive to details, easily adaptable, experienced in teamwork, organized, ambitious, open-minded, self-motivated and I enjoy working in a team or independently, and eager to learn more and develop my skills further.

Portofolio

My projects can be found on my presentation site here:
<https://sergiucoltandev.netlify.app/>

Some of my most important ones are:

- **ADLV Music Academy** - a demo web app for a music school, created using ASP.NET MVC. The approach was database first, I have used a Repository class, Microsoft SQL Server for the database, Bootstrap and jQuery for design.

The purpose of this app is the registration, subscription of students to music courses and also viewing courses, after creating an account. The app is also built to be used by teachers, with a different authorization, to create lessons and modify courses and also by an admin or a manager who has all the permissions to create, modify and erase data.

(video here)
(github here)

- **ADLV Shop** - a demo web app for a band souvenir shop, created using ASP.NET MVC. The approach was database first, I have used a Repository class, Microsoft SQL Server for the database, Bootstrap for design.

(video here)
(github here)

Fast Learner

Creativity

Attention to Detail

Communication Skills

Teamwork

Self-Motivation

Problem Solving

Ability to Multitask

Effective Time Management

Working Under Pressure

Adaptability

Coordination

Languages

English

Italian

German

Hobbies

Biking, Hiking, Rolleskating
Drawing, Gaming

Education

.NET Development Course, Scoala Informala , Cluj-Napoca

January 2021 — April 2021

- C# Fundamentals : Reference and value types , Operators, Flow control, Classes and structs, OOP Principles, Enums, Constants and fields, Properties and indexers, Methods, Events, Collections and generics, Lambda expressions and LINQ, Exceptions

- MS SQL: Data types and tables, CRUD (Create, Read, Update, Delete), ACID principles, Joins, relations and constraints, Stored procedures and functions, Transactions and exceptions

- ASP.NET Core: HTTP Protocol (request-response model, headers, methods, status codes), Middleware, Controller, Models, Entity Framework, Razor Views, Action Result, Data Validation, Forms Authentication, Front-End Frameworks (Bootstrap, jQuery)

Master's Degree in Canto Classic, Academia Nationala de Muzica „Gheorghe Dima”, Cluj-Napoca

October 2013 — July 2015

Licensed in Canto Classic, Academia Nationala de Muzica „Gheorghe Dima”, Cluj-Napoca

October 2009 — July 2013

Licensed in Theology, Babes-Bolyai University of Cluj-Napoca, Cluj-Napoca

October 2008 — June 2012

Employment History

Artist - Singer, Opera Nationala Romana Cluj, Cluj-Napoca

October 2017 - January 2019

During my time here I had the chance of developing, besides artistic and creativity skills, the fast learning skill, communication skills, teamwork, effective time management, ability to work under pressure.

Artist - Singer, Costa Crociere, Italian Cruise Ship

May 2016 - December 2016

Working here gave me the chance of practicing my foreign language speaking, such as english and italian and developing skills such as adaptability, problem solving, teamwork, ability to multitask and to follow instructions, self-motivation and effective time management.

Extra activities

Tenor Member Founder, Ad Libitum Voices vocal group, Cluj-Napoca

November 2012 - present

I'm a member and founder of Ad Libitum Voices opera-pop group, that has been active since 2012, with plenty concerts and great presence in social media and television.