Federico Di Luca
.NET Developer

Details
61121, Pesaro (Italy)
+39 3388100625
federico.diluca95@gmail.com

Links
Personal website
LinkedIn
Github

Skills
C#, .NET Core,
.NET Framework

SqlServer (SSMS), MySql

Git, TFS

JS (Jquery), HTML, CSS,
Bootstrap, Blazor, React

VS, VS Code, MATLAB

Docker, XUnit, Moq,
ADO.NET, Entity
Framework Core, WPF,
MVC, Web Api, Coravel,
Hangfire, .NET Core
Identity, Spectre Console,
Python

Languages
Italian, English

Certificates
IELTS English 7.0 (C1)
British Council (July 2019)

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Profile

I am a very passionate .NET Developer, I graduated with honors in Electronic and Telecommunications Engineering, University of Bologna. I love joining dynamic teams and contributing to different projects, focusing on coding best practices and clean architecture principles. Currently working as backend engineer for Marketing | E-commerce.

Employment History

.NET Web Developer - Websolute

May 2021 - Present

C#, .NET Core, .NET Framework, Razor Pages, MVC, Web Api, Blazor, Javascript, Jquery, Bootstrap, Entity Framework, Hangfire, Postman, Swagger, Docker, Git, TFS, SqlServer, SSMS, IIS Server.

.NET Automation Developer - NGTEC

January 2020 - April 2021

C#, .NET Framework, WPF, XAML, Git, SqlServer, MySql.

Education

Electronic and Telecommunications Engineering, University of Bologna

September 2017 - December 2019

2-year Master's Degree (110 L / 110).
Thesis: "UWB Signals Analysis for Human Being Detection Based on Deep Learning Algorithms".

Biomedical Engineering, University of Bologna

September 2014 - July 2017

3-year Bachelor's Degree (109 / 110).
Thesis: "Software Development for the Posture Analysis through Dynamometric System acquired Data".

International Experience

Erasmus, Barcelona

September 2018 - February 2019

6-month Erasmus experience at the Universitat Polytècnica de Catalunya during my Master's Degree in Electronic Engineering.

Publications

Human Being Detection from UWB NLOS Signals: Accuracy and Generality of Advanced Machine Learning Models

Gianluca Moro, Federico Di Luca, Davide Dardari, Giacomo Frisoni

February 2022

Journal and Editor: Sensors, MDPI - Read the paper