Emanuel Nestian

Programmer

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About me

Nestian Emanuel
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PROFESSIONAL EXPERIENCE

Programmer – IST Gmbh

June 2022 - June 2025

• Developed applications in .NET, C#, and Xamarin for Commerce/Retail sector

• Utilized C#, Microsoft SQL Server, SQL, Visual Studio, .NET, Fork, TeamCity, Azure DevOps

• An explanatory film about the project I worked at IST Gmbh: https://youtu.be/ZVlDrhP_9Uc

• Achieved a net salary of 1500 EUR

Programmer - Softone1

February 2021 - October 2021

• Worked on IT Software projects for Commerce/Retail using JavaScript, TypeScript, and C#

• Proficient in C#, JavaScript, Microsoft SQL Server, SQL, and Visual Studio

• Created applications for automatic translations and complex operations with a fiscal printer using TypeScript and C#

• Worked on various SQL and TypeScript applications, including report generation and customer interfaces

• Earned a net salary of 1500 EUR

Programmer - Axes Software

August 2019 - July 2020

• Specialized in Unity 3D and C# for IT Software projects in Commerce/Retail

• Acquired skills in C#, WPF, Microsoft SQL Server, SQL, ASP .NET MVC, and Unity 3D

• Developed a 3D visualization map for a warehouse in Unity 3D and C#

• An explanatory film about the project I worked at Axes Software: https://youtu.be/qF0r3k8qAGE

EDUCATION

Bachelor's Degree in Electrotechnics
Gh. Asachi University, Iași
2005 - 2010
Liceul de Înformatică Iași
Informatică
1995 - 1999

SKILLS

General Skills:

• C/C++/C#, Python, PHP, HTML, CSS, SASS, LESS, JavaScript, jQuery

• .NET, .NET Core, MVC5, Entity Framework, Bootstrap, Docker, Git, Azure Cloud

• ASP.NET, MSQL, MySQL, SQL, React, Unity 3D, Maya, 3D Max, Zbrush, Ajax, Google Maps, Web Forms, WPF, WCF, LINQ to SQL, Angular 10

• Python libraries for AI:

o fastapi - A modern, fast (high-performance) Python-based framework for building APIs.

o sqlalchemy - A powerful SQL and ORM (Object Relational Mapper) toolkit library, providing a complete set of database persistence models.

o torch - Also known as PyTorch, is an open-source machine learning framework based on the Torch library, used for applications such as natural language processing and computer vision.

o numpy - A fundamental library for numerical computation in Python.

o pandas - A powerful library for data analysis and manipulation.

o scikit-learn - A simple and efficient library for machine learning and data mining.

o opencv-python - A library for computer vision, including functions for image processing and video analysis.

o transformers - A library provided by Hugging Face, providing state-of-the-art model architectures (e.g. BERT, GPT)

o streamlit - An open-source library for creating interactive web applications for machine learning and data science.

o flask - A Python web microframework for building web applications.

• Creating database schemas that represent and support business processes

• Understanding of web interactive and responsive design

• SOLID principles

• Experience with Google Agent Development Kit (ADK) : Build AI Agents & Automate Workflows, deploy Agent to Vertex AI Agent Engine or Google Cloud Run.

• Experience with Google Opal - AI App Builder.

Languages:

English – Intermediate

Italian - Beginner

German - Beginner

ADDITIONAL INFORMATION

• Driving License: Category B, obtained on 01 Dec 2008

• Proficient in Microsoft Office tools (Word, Excel, PowerPoint)

• Strong understanding of database management, data migration, and third-party API integration

• Skilled in using tools like Visual Studio Code, Postman, GitHub, and various databases including Microsoft SQL Server, MySQL, and Sqlite

PERSONAL PROJECTS

• Worked on Augmented Reality projects with Unity 3D and Google Maps integration

• A few links about personal projects:

• https://www.youtube.com/watch?v=vx9KKJIDHrg&t=186s

• https://www.youtube.com/watch?v=KAdaWYEYgxw&t=66s

•https://drive.google.com/file/d/1OMKn5f2lhVO8U7nIwqiL1FvHrC_mSAQS/view?usp=sharing

• https://youtu.be/1IefS85iKRE

• A few links about personal projects using AI:

• https://youtu.be/NL4Oxcydq9Q

• https://youtu.be/V2iQXhmtRCM

• https://youtu.be/vmS2Y23XWno

• https://youtu.be/rBYgvK9VoyM

Automatisation with Zapier:

• https://youtu.be/wl6J7V-pMlY