ENG. Vittorio Morellini

PERSONAL

Residence: Carpi (MO) – Italy. *E-mail*: vmorellini@alice.it. *Mobile*: +39.3391108665.

GitHub: https://github.com/VittorioMorellini

LinkedIn: Vittorio Morellini | LinkedIn

Portfolio: https://portfolio-vittoriomorellini.vercel.app
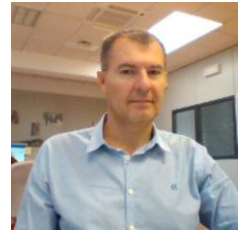
TARGET

Development of web enterprise applications with **React.js / Next.js**, backend **C#** .Net 6+ (Visual Studio 2022).

EXPERIENCE

- **SIXTEMA (**Tinexta Group**),** Modena. **1 October 2020 – Today.** Employee.

September 2022 – today: Business Consulting Portal to publish consulting articles about: fiscal, sustainability, job, Investment. **Technology**: Next.js 13.4.12 + Node.js 18.18.2, typescript. DB: SQL Server, Elastic Search

November 2021 - today: Service portal for company. Single access point with SSO for applications and notifications.
Technology: Backend: .Net 6 (C#) with EF Core. Sql Server. Front End: React 18 & Recoil. Material UI 5

March 2021 – today: Software development to calculate tax && company budget simulations.
Technology: Backend: .Net 6 (C#) with EF Core. Sql Server. Front End: React 16.12 & ReactN. Material UI 4

December 2020 – today: Web portal to manage dossiers for digital sign by Infocert End point to achieve it.
Technology: Backend: .Net 8 (C#) with EF Core. Sql Server. FE: React 17 & Redux with Typescript. Material UI 4

October 2020 – today: Evolutions and bug fixing on Web enterprise documents management.
Technology: Backend: .Net 6 (C#) with EF Core. Sql Server. Front End: React 17 & Redux. Material UI 4

- **IG CONSULTING** (Maps Group), Modena. **12 January 2015 – 30 September 2020**. Employee.

15 July 2019 – 31 Oct 2019, (Dashboard web)
Dashboard for health sector: waiting lists, suspensions, hospitalizations for regional data flow, medicine supply.
Technology: Angular 8 + Angular Material - Backend Web Api C# - Framework 4.7.2. Sql Server 2012

1 February 2018 – 30 Sept 2020, (Hub)
Web service and Console Application for public healthcare to import, validate and deserialize health report from xml.
Technology: C# 4.0, Entity Framework 6, Asmx SOAP for WS, IIS 7+, Sql Server 2014.

1 July 2017 – 15 October 2017, (Bond):
Maintenance of a portal for public healthcare to manage prescription, reservations and flotations.
Technology: Java 8, Spring, Tomcat 8, Single Page App with AngularJS. MyBatis as ORM. Sql Server 2012+.

1 February 2016 – 28 February 2016, (CRM - http://crm.techboard.it):
Web application for a CRM web portal to manage customers, salesman appointments and calendar, statistics.
Technology: Asp.Net Web forms, .Net Framework 4.0. **C#**. jQuery 1.10.4 and jQuery UI. iTextSharp. Oracle 11. IIS 7+

1 November 2015 – 30 September 2020, (Call center - http://webapp.vivisrl.eu/ghost/): Web Call Center to manage customers, television broadcastings, salesman appointments and sale contracts, statistics, warehouse.
Technology: Web forms, .Net Framework 4.0 C#. jQuery 1.10 and jQuery UI. Oracle 11. IIS 7+.

1 May 2015 – 31 December 2017, (Adam management console):
Development of a web application for health Industry with both dynamic pages (configured by users) and static pages, that allow administration and dynamic configuration to manage query, reporting services integration, generic functions.
Technology: Asp.Net web forms, C# 4.0, Entity Framework 5, Telerik components, jQuery 1.11. Sql Server 2012.

10 March 2015 – 30 May 2015, **(Happy bus Web: https://happybus.tep.pr.it)**:
Web application to allow alumni entry in bus school service, managing route (start and stop) for alumni transport.
Technology: Asp.Net Web forms, C# framework 4.0, Telerik, jQuery 1.11, EF5, Sql Server 2008.

▪ **KRIME FARM,** Carpi (MO). **1 April 2014 – 31 December 2014.** Employee.
Web app to manage job offers and requests between private entities. Users can answer to and create offers.
Technology: Asp.Net Web Forms, Framework .Net 4.5.1 C#, jQuery, Database PostgreSQL. 9.3, IIS7+.

▪ **CASTGROUP,** Modena. **1 January 2001 – 31 March 2014.** Freelance.
Stickers orders workflow. The orders are entered in the web application by the logistic and area manager offices. The workflow must manage all the product property and prices to finally send order to ERP (AX Dynamics).
Technology: Asp.Net web forms, Entity Framework 5, .Net framework 4.5 C#, Telerik, Sql Server 2008R2, IIS7+.

Web portal for facility management: Development of a WEB application to manage and planning maintenance operation for electricians, hydraulic, painters, bricklayers; target to estimate suppliers and to summarize orders.
Technology: Asp.Net Web forms, Oracle 11g, .Net 3.5 C#, Telerik, jQuery, IIS7.5.

Energy management: WEB application to manage heat, electricians, and hydraulic consumption. The target is to manage the plant of energy and evaluate the Profit and Loss for every plant / Customer (Matured).
Technology: Silverlight, Telerik component and O.R.M.; .Net C#. 3.5, WCF service, Reporting Telerik, Oracle 10g.

School transport: development of a mobile Windows 6.5 app to manage the pupils' transport to school by bus, registering their presence on the bus. **Technology**: WinForm Compact Framework .Net 3.5, Sql Server CE (file sdf).
Web portal: maintenance of java portal to manage tables, statistics and web service to receive data from mobile app.
Technology: Jsp architecture, Hibernate 3.0, Java 5, Tomcat 5.5.27, Axis 2 web service.

Warehouse software (Visual Basic 6 + Sql Server 2008+):
- Desktop module: it allows user to import orders that has to be completed, it allows to print barcode, to manage pallet, pallet transactions and warehouse locations, to align warehouse with the Erp.
- Mobile terminal module: it allows to execute physical operation on warehouse as shipping, orders evasion/goods receiving and warehouse transactions to Erp. Mobile devices connect to Terminal Server that hosts a VB6 application.

Licensing management: software to manage royalties (calculation and accounting) related to the goods selling. The application executes 3 operations: Data Entry of estimated returns and sold, royalties' calculation, accounting costs of royalties to Erp (AX). **Technology**: Visual Basic 6 + Sql Server.

HARD SKILLS
Programming language: C# dotnet 6+, Javascript, Html.
IDE: Visual Studio 2022+, Visual Studio Code 1.81.+. **Container**: Docker
Client framework: React 17+, Next.js 13+, Angular 8, Blazor **Client state management**: Redux, Recoil
Package manager: Npm, Yarn. **Code repository**: Git, Svn. **CI/CD**: Azure DevOps.
Pattern: Aspx ajax**, Blazor Server, Single Page Application. **Testing**: xUnit, Jest, React-testing-library.
Web application server: IIS 7+. **Web design**: CSS, SCSS, Tailwind CSS, Material UI, Angular Material
Database: SQL Server 2016+, Oracle11g+. **O.R.M.**: Entity Framework (core) 5+, Telerik.
Search Engine: Elastic Search.
Reporting tools: Telerik Reporting, Rdlc (Reporting Services Client).
Operating system: Windows 11+, Windows Server 2012+.

EDUCATION
November 1995: Modena – Status examination to get the qualification as an engineer, successfully executed.
July 1995: Informatic engineering Degree 106/110. Thesis "A method to translate Easier schema to PLC code".
FOREIGN LANGUAGES
Fluent spoken and written English.