

# GIANLUIGI LIGUORI

## SOFTWARE DEVELOPER

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## Profile

Full stack web (and not only) developer, with solid back-end attitudes. I love clean and good code. I always care about performances and software engineering. Versatile programmer, I worked for small and big customers using different languages and technologies for Line of Business Application and Web front-end. I constantly follow and experiment modern web and mobile trends to offer professional consulting.

Project / team management abilities through the most common software development methodologies (Kanban, DevOps, Scrum).



## Skills

### Programming languages

C#; Visual Basic.NET; JavaScript; HTML5; CSS3; SQL; PHP;

### Development tools

Visual Studio; Git; Team Foundation Server; Netbeans; Eclipse;

### Tecnologies and Frameworks

ASP.NET Web Form, MVC, WebAPI; EntityFramework; JSON; jQuery; Bootstrap; Zurb Foundation; ADO.NET; Crystal Report; Web Services SOAP/REST; Cordova; Lightswitch; WPF / XAML; XML / XSLT; AJAX; Auth0; OneSignal; Dapper;

### Database

SQL Server; MySQL; Access; Oracle; PostgreSQL;

### Project/Team Management

Trello; Slack; Microsoft Project;

### Platforms

Windows (Client / Server / Mobile); Web Server IIS / Apache; Android; Linux



## Education

2003 - 2008

**High School Diploma:** Computer Science obtained at Technical Institute "C.A. Dalla Chiesa" in Afragola (NA) with a final vote of 96/100

2010 - today

**University:** Degree in Computer Science - University of Naples "Parthenope"

<b>Period</b>	2008 - Today
<b>Company</b>	<b>OLIKON s.r.l.</b>
<b>Position</b>	Analyst and Software Developer / CTO / Project Manager
<b>Projects</b>	<p><b>- GERIWEB</b></p> <p><b>Description:</b> Development of a software for management and billing of water / gas / electricity consumption.</p> <p><b>Technologies:</b> ASP.NET Web Form, C#, EntityFramework, HTML, CSS, jQuery, SQL Server, WebServices SOAP</p> <p><b>-GERIMOBILE</b></p> <p><b>Description:</b> Development of a software for acquiring water / gas / electricity counters data using tablet devices.</p> <p><b>Technologies:</b> Windows Mobile, C#, SQL Serve CE</p> <p><b>-SUITE ANUTEL - ACCERTA TU / GEDAT</b></p> <p><b>Description:</b> Development of a software suite intended for municipality and used by over 700 institutions throughout Italy for the reading of the databases provided by the revenue authorities to the intersection of information and the search for taxpayers tax avoiders / evaders, cleaning up of management databases IMU / internal TARES and for the verification of the collection was.</p> <p><b>Technologies:</b> Windows Form, Visual Basic.NET, SQL Server, Access, Crystal Report, WebServices REST, Dapper</p> <p><b>-GECO</b></p> <p><b>Description:</b> Development of a software for retail with full accounting management (Transport Documents, Invoices, Credit Notes, Debit Notes, Returns, coupons).</p> <p><b>Technologies:</b> Windows Form, C#, EntityFramework, SQL Server, Crystal Report</p> <p><b>-MANAGEMENT SUMMER CENTER</b></p> <p><b>Description:</b> Development of a software suite for the management of the summer center which provided: registration, payment processing, the attendance register children with the aid of a tablet also used for the digital signature from the parents, the organization of transport, meals and cash management.</p> <p><b>Technologies:</b> WPF/XAML, C#, EntityFramework, SQL Server, WebServices REST</p> <p><b>-LO STORE DEL PARTY</b></p> <p><b>Description:</b> Development of an e-commerce portal for product management, sales, PayPal payment, shipping and billing of orders relating to products sold by the customer.</p> <p><b>Technologies:</b> ASP.NET Web Form, Visual Basic.NET, EntityFramework, HTML, CSS, jQuery, SQL Server, WebServices SOAP, Bootstrap</p> <p><b>-TUTTO IN UNA FESTA</b></p> <p><b>Description:</b> Development of a portal for the complete management of a company of animation and for the organization of party: bookin, animators and equipment management, financial return, customer satisfaction and parties and entertainers payments.</p> <p><b>Technologies:</b> ASP.NET Web Form, Visual Basic.NET, EntityFramework, HTML, CSS, jQuery, SQL Server, WebServices SOAP</p>

<b>Period</b>	2006 - 2008
<b>Company</b>	<b>A.P. INFORMATICA s.r.l.</b>
<b>Position</b>	Analyst and Software Developer
<b>Projects</b>	<p><b>-CUP SANITA'</b></p> <p><b>Description:</b> Development of a web portal for the multi-center reservation of health services in public and private.</p> <p><b>Technologies:</b> ASP.NET Web Form, C#, SQL Embedded, HTML, CSS, SQL Server, WebServices SOAP</p> <p><b>-OMEGA PLUS</b></p> <p><b>Description:</b> Development of a software for the management of the Specialist Medical Center.</p> <p>Development of the ASTM protocol (ISO/IEC8802) for interfacing with medical equipment for clinical analysis.</p> <p>Implementation of a PACS (picture archiving and communication system) for the storage, transmission, display and printing of digital diagnostic images in 3D and 4D using the DICOM standard.</p> <p>Complete management of a warehouse (Revenue, Expenses, Lots, Stocks, Availability, etc.).</p> <p><b>Technologies:</b> Windows Form, Visual Basic.NET, SQL Embedded, HTML, CSS, SQL Server, WebServices SOAP, Crystal Report</p> <p><b>-NOMOS</b></p> <p><b>Description:</b> Development of a software for the complete management of the law office with the sharing of deadlines using mobile devices.</p> <p><b>Technologies:</b> Windows Form, C#, SQL Embedded, Crystal Report, Sql Server, Windows Mobile, SQL Server CE</p> <p><b>-Development of various web sites and other small projects.</b></p>

## Personal projects and Open Source

<b>Project Name</b>	<b>KeenBeer</b>
<b>Location</b>	<a href="http://www.keenbeer.com">http://www.keenbeer.com</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Portal for beer enthusiasts, has a rich catalog of international beers. Views for local and events and management of geolocation of beers found in a local to the current location (GPS) or the address that you type for the selection of the nearest filtered favorite beer.
<b>Technologies</b>	ASP.NET Web Form, C#, EntityFramework, SQL Server, HTML, CSS, jQuery, Bootstrap, Auth0
<b>Project Name</b>	<b>RawORM</b>
<b>Location</b>	<a href="http://github.com/liguori/RawORM">http://github.com/liguori/RawORM</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Micro implementation of an ORM
<b>Technologies</b>	Visual Basic
<b>Nome progetto</b>	<b>EasyDataFile</b>
<b>Location</b>	<a href="https://github.com/liguori/EasyDataFile">https://github.com/liguori/EasyDataFile</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Library for import / export of data in fixed-length files, delimited, Excel typed

	objects
<b>Technologies</b>	C#, Visual Basic
<b>Project Name</b>	<b>ChessBoard Plus</b>
<b>Location</b>	<a href="http://github.com/liguori/ChessboardPlus">http://github.com/liguori/ChessboardPlus</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Implementation of the game of checkers, game mode against computer with artificial intelligence
<b>Technologies</b>	Visual Basic.NET, Windows Form
<b>Project Name</b>	<b>Tetris</b>
<b>Location</b>	<a href="http://github.com/liguori/Tetris">http://github.com/liguori/Tetris</a>
<b>Position</b>	Founder and Software developer
<b>Description</b>	Implementation of the Tetris game with the possibility of interface customization game
<b>Technologies</b>	C# , Windows Form