Luca Trazzi

Full-stack Developer - Front-end Engineer - Coach

*"Obstacles don't have to stop you. If you run into a wall,
don't turn around and give up. Figure out how to climb it,
go through it, or work around it." – Michael Jordan*

Education

2016 **Certification**, *Compass, AG*, Lugano.
Software Security

2015 **Certification**, *Compass, AG*, Lugano.
Software Security

2014 **Certification**, *Compass, AG*, Lugano.
Software Security

2013 **Certification**, *Kentico*, Lugano.
Kentico 7 Certified Developer

2008–2012 **Degree**, *Insubria University*, Como, *100/110*.
Doctor in Software Development

2011 **Certification**, *British Institute*, Seregno, *B1*.
English Certification

2002–2007 **Diploma**, *ITC Romagnosi*, Erba.
Accountant and Software-Developer High-School Diploma

Experience

12/2021–present   **Agropolis - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Coach
A double web-application (customer & admin) for handling offer, prices, discounts, etc of the Fenaco group.
dotnet core 3.1, azure functions (serverless), react, azure, TDD, docker, azure DevOps, kendo ui

12/2021–present   **AB2V - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Coach
A azure devops extension that allows the company to log directly in the Vertec (time booking) system.
net6, react, azure, TDD, DDD, docker, azure DevOps

01/2021–12/2021   **Landi - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Consultant
Reimplementing part of the ecommerce to support new functionalities requested by the customer, such as orderability, shipping, payment, etc in their website (https://landi.ch).
net4.8, vue, compositec1, azure

6/2020–present   **Quickline - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Consultant
Implementing new changes requested by the customer for their public website (https://quickline.ch).
net4.8, vue, umbraco, azure

04/2019–06/2020   **kairos**, *Personal*.
Full-stack Developer - Front-end Engineer - Architect
It's a free and public product, available at https://kairos.rocks.
Selfmade PWA for handling enter-exit times - holiday-vacation-illness - extratime.
I did it because I needed such a tool and I wanted to stress-test and learn issues about scalability.
dotnet core 3, Redis, EventStore, PWA, react, Redux, CQRS, TDD, DDD, ES, docker, k8s

11/2019–02/2022   **CVTool - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Architect & Coach
Creating a new product that allows companies and users to share curriculums with customers
This product allows to have shared data regarding technologies, projects etc and to export in different templates for different customers
It was meant to be sold as a PAAS.
net6, azure Functions (serverless), PWA, react, Redux, azure, CQRS, TDD, DDD, ES, docker, azure DevOps

11/2019–03/2020   **Visits - Garaio REM**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Architect & Coach
Creating a new product which a classic web-app system built on Kubernetes, with some docker containers.
This product is used for creating inspection of existing buildings and calculate costs of material and must work also offline.
dotnet core 3, Redis, PWA, react, Redux, azure, CQRS, TDD, DDD, ES, docker, k8s, azure DevOps

9/2019–2/2020   **Quickline - Garaio**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Consultant
Assisting as consultant to a new web-app made with a CMS.
umbraco, webpack

12/2018–12/2020   **DAP - Garaio REM**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Architect & Coach
Replacing an existing product which a complex system built on Kubernetes, with a lot of docker containers.
This product is used for digitalizing the enter & exit of the people from the rents and must work also offline.
dotnet core 2.2, Postgresql, PWA, react, Redux, azure, CQRS, TDD, DDD, docker, k8s, azure DevOps

11/2018–06/2019   **Portal - Swisscom**, *Triman GMRB*, Garaio, Chiasso - Zurich.
Full-stack Developer - Front-end Engineer - Coach
Replacing the existing Swisscom portal for handling the purchase of devices, accessories and mobile subscription.
Angular 7, NGRX, Typescript, Karma, groovy

04/2018–09/2018   **eDecide - SBB**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer - Team Leader
Replacing an existing application made on Sharepoint for the handling / organization / decision of all the meetings in the SBB.
dotnet core 2.1, MS SQL, Angular 6, NGRX, Typescript, Karma, azure, CQRS, TDD, DDD, docker, azure DevOps

07/2017–11/2018   **MILO5**, *Triman GMRB*, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer
Working on a new CRM for the military deparament of Switzerland for the handle / organization / decision of all the meetings in the SBB.
ASP .NET, MS SQL, Angular 5, NGRX, Typescript, Karma

08/2016–06/2017 **VisecaOne Strong Authentication - new Implementations**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Full-stack Developer - Front-end Engineer
Working on existing web-application because two major Aduno web-applications we will be integrated here
ASP .NET Web Forms, Web Api 2, MS SQL, Git, Kentico 8, Angular, TDD, Typescript, Node.Js, Karma, Protractor, Gulp, TeamCity, Octopus

12/2015–07/2016 **AdunoAccess Rework 2016**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Full-stack Developer - Front-end Engineer
Rework of the web-application adunoaccess.ch, where the merchants can review the transactions and statements registered with the Aduno terminals
ASP .NET MVC 5, Web Api 2, MS SQL, Git, Angular, TDD, Typescript, Node.Js, Karma, Protractor, Gulp, Jenkins, OAuth 2

12/2015–03/2016 **mPos AnyPay**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Lead Full-stack Developer - Front-end Engineer
New web-application for the promotion and selling of the new Aduno mobile terminal
ASP .NET Web Forms, Web Api 2, MS SQL, Git, Kentico 8, Angular, TDD, Typescript, Node.Js, Karma, Protractor, Gulp, Jenkins

04/2015–11/2015 **VisecaOne Strong Authentication**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Full-stack Developer - Front-end Engineer
New web-application, for enabling Strong Authentication of Aduno partners
ASP .NET Web Forms, Web Api 2, MS SQL, Git, Kentico 8, Angular, TDD, Typescript, Node.Js, Karma, Protractor, Gulp, Jenkins

04/2013–03/2015 **Cashgate Rework 2013**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Full-stack Developer
Rework of the web-application cashgate.ch, where the users can request private credits or leasings
C#, ASP. NET Web Forms, MS SQL, TFS, Kentico 7, JQuery, JQuery Mobile, Knockout

09/2012–03/2013 **Aduno Rework 2012**, *Fincons Group SA*, Aduno Gruppe SA, Bedano (Lugano).
Full-stack Developer
Rework of the web-application aduno.ch, which is used for the promotion and selling of the Aduno Partners products (pos terminals, etc)
C#, ASP. NET Web Forms, MS SQL, TFS, Kentico 7, JQuery, Knockout

06/2012-09/2012 **GFRT NextGen**, *Avanade*, Philip Morris International, Rozzano (Milano).
Lead Technical developer
Migration of GFRT, with following features:
○ 3.5 Framework to 4.0 Framework
○ Excel 2003 to Excel 2010
○ Command Bars to Ribbon
VB.NET, C#, Office 2003 Addins, Office 2010 Ribbons, Oracle, Visual Source Safe, TFS

02/2011-05/2012 **GMRB NextGen**, *Avanade*, Philip Morris International, Rozzano (Milano).
Technical developer
Migrating the Most Important Budgeting Tool of PMI from 1.1 Framework to 3.5 Framework, with new Integration Tools, like automated tests, automatic builds and deploy tools
VB.NET, C#, Oracle, HG / Mercurial, Visual Source Safe, TFS, MsBuild

03/2011-09/2011 **Tabs & Bart**, *Avanade*, Philip Morris International, Rozzano (Milano).
Full-stack developer
Developing a complete new a Complete and Innovative Budget Tool which will replace the most important one in PMI which has been active since 2000
ASP .NET MVC 2, C#, JQuery, NHibernate, MS SQL, WCF, HG / Mercurial

09/2009-02/2011 **eLearning**, *Avanade*, Philip Morris International, Rozzano (Milano).
Lead Technical developer

○ Developing new Flash eLearning with inherited AS2 Player
○ Developing new Flash eLearning Player AS3
○ Developing new Bug Tracker Tool
Actionscript 2.0, Actionscript 3.0, Adobe Creative Suite 3/4/5, Adobe Captivate, Visual Source Safe, JQuery, ASP.NET MVC 1, C#, MS SQL

05/2009-09/2009 **ZURICH**, *Avanade*, Zurich Insurance, Milano.
Junior developer
Developing new functionalities for existing Insurance Tool and creating Automated Tests
ASP.NET 3.5, VB.NET, MS SQL, IBM RFT

02/2009-04/2009 **FIAT SQP Evolutive 2009**, *Avanade*, FIAT, Milano.
Junior developer
Developing new Financial / Stocking / Business tools for FIAT
C#, MS SQL

Skills & Knowledges

Programming Languages

C#	*master*
Typescript	*master*
Javascript	*master*
Actionscript	*intermediate*
VB.Net	*intermediate*
Rust	*beginner*
Latex	*beginner*
GO	*studying*
Haskell	*studying*

ide

Rider	*master*
Vim	*master*
Emacs	*intermediate*

Front-end

frameworks	**React**	*master*
	nextjs	*master*
	Angular	*master*
	redux	*master*
	Angularjs	*master*
	PWA	*expert*
	Vue	*expert*
	Svelte	*beginner*

JS World

testing	**jest**	*expert*
	mocha	*expert*
	karma	*expert*
	Protractor	*expert*
	Cypress	*expert*
packaging	**Npm**	*expert*
	Yarn	*expert*
	Bower	*expert*
automation	**Gulp**	*expert*
	Grunt	*intermediate*

Back-end

frameworks	**net 6**	*master*
	dotnet core 3.1	*master*

	MVC 1,2,3,4,5	*master*
	WebApi 1,2	*master*
	WebForms	*expert*
	WCF Services	*expert*
	NodeJS	*expert*

C# World

testing	**XUnit**	*expert*
	NUnit	*expert*
ORM	**NHibernate**	*intermediate*
	Entity Framework 6	*intermediate*
automation	**DevOps**	*expert*
	Jenkins	*intermediate*
	Msbuild	*intermediate*
	Octopus	*intermediate*
	TeamCity	*beginner*
other	**Dapper**	*expert*

Docker

	docker	*master*
orchestrators	**k8s**	*master*
	docker-compose	*master*
	Openshift	*beginner*

Desktop

Windows Presentation Foundation	*expert*
Windows Forms	*Intermediate*

Repositories

Git	*master*
Mercurial	*intermediate*
Team Foundation Server	*intermediate*

Patterns

SOLID	*master*
Test-Driven Development	*expert*
Unit Testing	*expert*
Integration Testing	*expert*
E2E Testing	*expert*
CQRS	*expert*
Event Sourcing	*expert*
Domain Driven Design	*expert*

Database

RDBMS	**Microsoft SQL**	*intermediate*
	PostgreSQL	*intermediate*
	MySQL	*intermediate*
	SQLite	*intermediate*
	Oracle SQL	*beginner*
NoSql	**Redis**	*expert*
	Cassandra	*intermediate*
	dgraph	*intermediate*
	Raven DB	*beginner*
	Mongo DB	*beginner*

Queues

RabbitMQ	*intermediate*

Planning

Agile	**Scrum**	*intermediate*
	Kanban	*intermediate*

CMS

Kentico	*certified*
Umbraco	*expert*

SO

Archlinux	*master*
Windows	*master*
Ubuntu	*expert*

Personal Skills

- Very Efficient Problem-Solving skills
- Very Proactive / Pro-positive
- High Technology Passion, always studying on free time for new technologies
- Highly adaptable to different environments / situations
- Highly recognized as great Team-Worker

Others

Languages

Italy	**Mothertongue**	
English	**Intermediate**	*conversationally fluent, some troubles by phone*
German	**Beginner**	*studying*

Interests

Gamer	*ex pro-gamer*
Ski	*parents from Trentino-Alto-Adige*
Futsal	

Additional Informations

I am a 100% deaf guy, with cochlear implant

I have no troubles on hearing on normal work spaces, only troubles I can get is when I have phone calls on English and when I am on noisy places

Said this, I obviously have **superpowers**, the best one is that I can stay in open spaces, and never be disturbed

So, if you want to reach me, you better use some video call programs / chat programs

Luca Trazzi