



Luca Trazzi

Full-stack Developer - Front-end Engineer

"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

- 04/2019–present **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–present **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–present **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–present **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–present **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–present **MILO5, Triman GMRB**, Garaio, Chiasso.
Full-stack Developer - Front-end Engineer
 Working on a new CRM for the military department 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#	<i>master</i>
Typescript	<i>master</i>
Javascript	<i>master</i>
Actionscript	<i>intermediate</i>
VB.Net	<i>intermediate</i>
Latex	<i>beginner</i>
GO	<i>studying</i>
Haskell	<i>studying</i>

Front-end

frameworks	React	<i>master</i>
	Angular	<i>master</i>
	redux	<i>master</i>
	Angularjs	<i>master</i>
	PWA	<i>intermediate</i>
	Vue	<i>beginner</i>

JS World

testing	Karma	<i>expert</i>
	mocha	<i>expert</i>
	jest	<i>expert</i>
	Protractor	<i>expert</i>
packaging	Npm	<i>expert</i>
	Yarn	<i>expert</i>
	Bower	<i>expert</i>
automation	Gulp	<i>expert</i>
	Grunt	<i>intermediate</i>

Back-end

frameworks	dotnet core 3	<i>master</i>
	MVC 1,2,3,4,5	<i>master</i>
	WebApi 1,2	<i>master</i>
	WebForms	<i>expert</i>
	WCF Services	<i>expert</i>
	NodeJS	<i>expert</i>

C# World

testing	XUnit	<i>expert</i>
	NUnit	<i>expert</i>
ORM	NHibernate	<i>intermediate</i>

	Entity Framework 6	<i>intermediate</i>
automation	DevOps	<i>expert</i>
	Jenkins	<i>intermediate</i>
	Msbuild	<i>intermediate</i>
	Octopus	<i>intermediate</i>
	TeamCity	<i>beginner</i>
other	Dapper	<i>expert</i>
	Docker	
orchestrators	docker	<i>expert</i>
	k8s	<i>master</i>
	Openshift	<i>beginner</i>
	docker-compose	<i>intermediate</i>
	Desktop	
	Windows Presentation Foundation	<i>expert</i>
	Windows Forms	<i>Intermediate</i>
	Mobile Native	
	Windows Phone	<i>intermediate</i>
	Mobile Hybrid	
	PhoneGap	<i>intermediate</i>
	Telerik AppBuilder	<i>intermediate</i>
	Trigger.IO	<i>intermediate</i>
	Repositories	
	Git	<i>expert</i>
	Mercurial	<i>intermediate</i>
	Team Foundation Server	<i>intermediate</i>
	Patterns	
	SOLID	<i>master</i>
	Test-Driven Development	<i>expert</i>
	Unit Testing	<i>expert</i>
	Integration Testing	<i>expert</i>
	E2E Testing	<i>expert</i>
	CQRS	<i>expert</i>
	Event Sourcing	<i>intermediate</i>
	Domain Driven Design	<i>intermediate</i>
	Database	
RDBMS	Microsoft SQL	<i>intermediate</i>
	PostgreSQL	<i>intermediate</i>
	MySQL	<i>intermediate</i>

	SQLite	<i>intermediate</i>
	Oracle SQL	<i>beginner</i>
NoSql	Redis	<i>intermediate</i>
	Raven DB	<i>beginner</i>
	Mongo DB	<i>beginner</i>
	Queues	
	RabbitMQ	<i>intermediate</i>
	Planning	
Agile	Scrum	<i>intermediate</i>
	Kanban	<i>intermediate</i>
	CMS	
	Kentico	<i>certified</i>
	Umbraco	<i>intermediate</i>
	SO	
	Windows	<i>master</i>
	Manjaro (Archlinux)	<i>expert</i>
	Ubuntu	<i>expert</i>

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**
German **Beginner**

*conversationally fluent, some troubles by phone
studying*

Interests

Gamer
Ski
Futsal

*ex pro-gamer
parents from Trentino-Alto-Adige*

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