



# 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.rock.s>.  
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 **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  
dotnet core 3.1, 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–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
- 11/2018–06/2019 **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–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

<b>C#</b>	<i>master</i>
<b>Typescript</b>	<i>master</i>
<b>Javascript</b>	<i>master</i>
<b>Actionscript</b>	<i>intermediate</i>
<b>VB.Net</b>	<i>intermediate</i>
<b>Rust</b>	<i>beginner</i>
<b>Latex</b>	<i>beginner</i>
<b>GO</b>	<i>studying</i>
<b>Haskell</b>	<i>studying</i>

### ide

<b>Rider</b>	<i>master</i>
<b>Vim</b>	<i>expert</i>
<b>Emacs</b>	<i>intermediate</i>

### Front-end

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

### JS World

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

### Back-end

frameworks	<b>dotnet 5</b>	<i>master</i>
	<b>dotnet core 3.1</b>	<i>master</i>
	<b>MVC 1,2,3,4,5</b>	<i>master</i>

	<b>WebApi 1,2</b>	<i>master</i>
	<b>WebForms</b>	<i>expert</i>
	<b>WCF Services</b>	<i>expert</i>
	<b>NodeJS</b>	<i>expert</i>
	<b>C# World</b>	
testing	<b>XUnit</b>	<i>expert</i>
	<b>NUnit</b>	<i>expert</i>
ORM	<b>NHibernate</b>	<i>intermediate</i>
	<b>Entity Framework 6</b>	<i>intermediate</i>
automation	<b>DevOps</b>	<i>expert</i>
	<b>Jenkins</b>	<i>intermediate</i>
	<b>Msbuild</b>	<i>intermediate</i>
	<b>Octopus</b>	<i>intermediate</i>
	<b>TeamCity</b>	<i>beginner</i>
other	<b>Dapper</b>	<i>expert</i>
	<b>Docker</b>	
	<b>docker</b>	<i>master</i>
orchestrators	<b>k8s</b>	<i>master</i>
	<b>docker-compose</b>	<i>master</i>
	<b>Openshift</b>	<i>beginner</i>
	<b>Desktop</b>	
	<b>Windows Presentation Foundation</b>	<i>expert</i>
	<b>Windows Forms</b>	<i>Intermediate</i>
	<b>Repositories</b>	
	<b>Git</b>	<i>master</i>
	<b>Mercurial</b>	<i>intermediate</i>
	<b>Team Foundation Server</b>	<i>intermediate</i>
	<b>Patterns</b>	
	<b>SOLID</b>	<i>master</i>
	<b>Test-Driven Development</b>	<i>expert</i>
	<b>Unit Testing</b>	<i>expert</i>
	<b>Integration Testing</b>	<i>expert</i>
	<b>E2E Testing</b>	<i>expert</i>
	<b>CQRS</b>	<i>expert</i>
	<b>Event Sourcing</b>	<i>expert</i>
	<b>Domain Driven Design</b>	<i>expert</i>
	<b>Database</b>	
RDBMS	<b>Microsoft SQL</b>	<i>intermediate</i>

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