



# SALVATORE MATRISCIANO

- Mobile Developer -

📍 Milano, Italy

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## Languages

- **Italian** – Native speaker
- **English** – Fluent
- **Spanish** – Basic

## Programming Languages

- Dart
- Kotlin
- Java
- C
- C++
- C#
- JavaScript
- TypeScript

## Technical Proficiencies

- Flutter
- BLoC, Riverpod, Getit
- Android Development
- Android Studio
- Jetpack Compose
- React Native
- Redux, Inversify
- Git, GitFlow, GitHub
- Firebase
- IoT, MQTT, Websockets
- RxJava
- Ionic
- Angular
- HTML, CSS
- JQuery, Ajax
- SQL
- XML, JSON
- JSX
- Tomcat
- Hibernate
- Java EE
- Servlets
- JSP
- TCP and UDP Sockets
- Design Patterns
- SOLID Principles
- Clean Architecture
- RESTful API
- Agile, Scrum

## Summary

Mobile Developer at [Deloitte](#) in Milano since February 2020, I have experience in native Android development and cross-platform with Flutter, React Native and Ionic. Computer Engineering Student at Alma Mater Studiorum - Università di Bologna (Italy), I've also done a 3 months internship working full time as an Android Developer for [Beeline](#) in London from 27/02/2017 to 27/05/2017.

From July to November 2017 I've done by myself an Android app for a virtual tour guide of Bologna: [Visitup Bologna](#) and from February to October 2019. I worked on the Android app [Keiken](#) for a University project.

In July 2016 I've learned Android development and I made my first Android app: a compass app pointing north with a nice user interface and some nice features. I've been working in my father's bakery from April 2014 to February 2020 and I made the [website](#) of the bakery.

I've been to some tech events: 3 Londroid, Kotlin events, the Google I/O extended 2017 at Google Campus in London, and several others, including Flutter Heroes 2024 and MWC Barcelona 2024. I've always loved computer and technology and I've been writing articles about computers and technology from September 2016 to February 2018.

More info at [salvatorematrisciano.com](#).

## Professional Experience

Feb 2020 - Present  
Mobile Developer  
Deloitte, Milano (Italy)  
[www.deloitte.com](#)

- Developing the new iOS and Android cross-platform IoT app in Flutter connected to the new coffee machines of a famous Italian manufacturer, leading an international team of 6 developers. The communication between the mobile app and the coffee machine is done using AWS IoT core, with WebSocket in lan2lan and MQTT via cloud. We also made 2 native modules in Kotlin and Swift: ApplianceKit for machine communication and IdentityKit for users authentication. The 2 modules are used by the app through Flutter plugins we developed. (December 2023 - Present).
- Implementing improvements to the iOS and Android cross-platform app in React Native for an Italian energy provider (January 2023 - November 2023).
- Implementing improvements to the iOS and Android cross-platform app in Ionic Angular for a European energy provider (May 2020 - December 2022).
- Implementing improvements and new features to the native Android app of a prestigious Italian automotive manufacturer (February 2020 - April 2020).
- Use of Git, Bitbucket, GitLab, Fork, Microsoft Planner, Jira, Figma, Zeplin, Confluence, Android Studio and Visual Studio Code, REST API integration.
- Agile and Scrum methodology.
- Releasing app's updates on both Google Play and Apple App Store.
- Estimating new features' and projects' effort.
- Daily direct contact with the clients, support and analysis.
- Bug fixing, code refactoring and teammates' code review.

Jul 2017 - Nov 2017  
Android Developer  
Visitup Bologna, Bologna (Italy)  
[www.visitupbologna.com](#)

- Project, design and development of the [Android app](#) of Visitup Bologna.

Feb 2017 - May 2017  
Android Developer  
Beeline, London (UK)  
[www.beeline.co](#)

- Designing, implementing and documenting improvements to the Beeline [Android app](#), including bug fixing and implementing new social, on-boarding and other features.
- Use of Android Studio, Git, GitHub, Firebase, RxJava, ButterKnife and Dagger.
- Programming in Java and Kotlin.
- Design & implementation of a prototype Android and iOS app in React Native

Sep 2017 - Feb 2018  
Columnist  
Smart vs Phone  
[www.smartvsphone.it](#)

- Writing articles about new technologies and computers.

Sep 2016 - Sep 2017  
Columnist  
HwGadget  
[www.hwgadget.com](#)

- Writing articles about new technologies and computers.

I am motivated and excited in facing new challenges and tasks, I like working in complex projects with the goal of improving and learning.  
I am open to new experiences and I show an excellent ability to adapt, I also think that the success of a project comes from collaboration, professionalism and good relationship among the members of a team.

## Personal Projects

- Musixgame - 2022**  
 Andorid music quiz game app.  
 The app is written in Kotlin with Jetpack Compose, using Koin and Retrofit2, with a Model View ViewModel Architecture. For the development I used Android Studio, Git, Github, Firebase, Firebase Authentication (Facebook, Google and Email) and Cloud Firestore database.
- Keiken - 2019**  
 Andorid app that connect users by letting them create and book "experiences". Keiken experiences are activities and events created by the users available in the whole world.  
 Use of Java, Android Studio and Firebase.
- Remote Control Car - 2018**  
 Remote Control Android app for an Arduino and Raspberry Pi car.  
 Use of Java, Android Studio and TCP Socket.
- Visitup Bologna - 2017**  
 Android Tourist guide app of Bologna. There are an historical tour with audioguides and an aperitivo tour.  
 Use of Java and Android Studio.
- Compass - 2016**  
 My first Android app: compass pointing north with the possibility of changing the compass image and the background image, including gallery picture, camera view, or Google map as background.  
 Use of Java and Android Studio.

## Skills

- Quickly pick up new technologies and languages with ease.
- Organize the work with a team or autonomously, defining priorities, assuming responsibility, respecting the deadlines and targets set, also in stressful situations.
- Analyze complex data, draw conclusions, produce reports and make recommendations to senior management.
- Review 3rd party developed code and bug fix as required.
- Build effective working relationships.
- Communicate effectively, both orally and in writing.

## Education

Sep 2014 - Present

### Computer Engineering

Alma Mater Studiorum - Università di Bologna, Bologna (Italy)

- Experience in Software engineering, Networking, Database, Operating Systems and Concurrent Programming.
- Experience in Web Applications development.
- Proficiency in Java EE/HTML/CSS/XML/JavaScript/SQL/Hibernate.
- Strong Java/C programming skills.
- Development of **Keiken**: an Android app that connect users by letting them create and book "experiences", using Java, Android Studio, Firebase and Git in team with other 2 people.

Sep 2013 - Jan 2014

### Political Economy

Alma Mater Studiorum - Università di Bologna, Bologna (Italy)

Left for Computer Engineering.

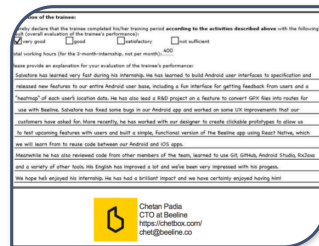
Sep 2008 - Jul 2013

### Math and Science High School

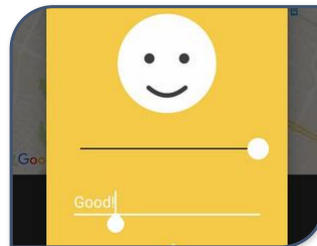
Liceo Scientifico Enrico Fermi, Bologna (Italy)

- Gathered knowledge in a wide spectrum of fields of study, both classical (Italian and English grammar and literature, History, Philosophy, Latin, Art History) and scientific (Maths, Physics, Chemistry, Biology, Technical Design, Computer Science) along with the instruments to carry on learning in the future.

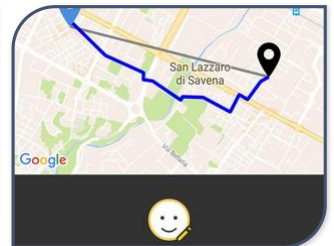
## Portfolio



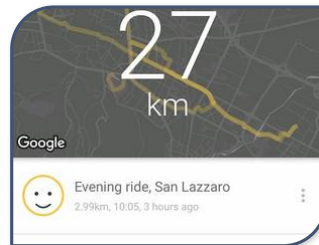
Beeline Internship Evaluation



Beeline feedback 1



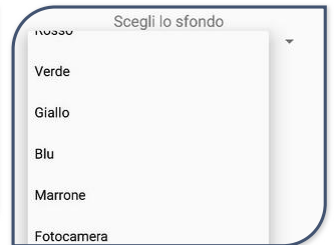
Beeline feedback 2



Beeline heatmap 1



Compass app 1



Compass app 2



Compass app 3



Visitup Bologna 1



Visitup Bologna 2



Visitup Bologna 3



Keiken 1



Keiken 2