

Lorenzo RIGATO

Android Software Engineer

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Treviso, Italy



Android engineer with 4+ years of experience in mobile development. Strong knowledge of Android framework.
Able to complete tasks autonomously, always trying to do the best to find the proper solution.
Clean and well-structured code lover. Simple and clear user interface amazed.
Also, bicycle climber, motorbike explorer, sunset searcher, acoustic guitar player. Last but not least, good food addicted.

PROFESSIONAL EXPERIENCE

Present February 2020	Android Software Engineer, NUMBRS PERSONAL FINANCE AG, Zürich - Switzerland <ul style="list-style-type: none">> Development of new features following a reactive approach> Usage of the MVVM architectural pattern to structure code> Development JIRA integration and automatic App Bundle publication for Jenkins Android CI> Improvement code quality writing unit and integration tests <div>Android RxJava RxKotlin Data Binding Mockito Espresso Koin Jenkins Jira Stash</div>
October 2019 November 2016	Android Software Engineer, PREVINET S.P.A., Treviso - Italy <ul style="list-style-type: none">> Design and development of Android application Architecture> Usage of the MVP pattern to write structured and testable code> Implementation of Unit, Integration, and End-to-End tests> Internal Android Library implementation of custom views to be re-used in multiple projects> Written Code Documentation for the internal Android Library and application's core components> Implementation of Accessibility using Talk-Back API <div>Android Kotlin Data Binding Dagger 2 Realm DB OkHttp Firebase Picasso Espresso Mockito</div>
September 2018 August 2017	React JS Engineer (Freelance), FOODRACERS S.R.L., Treviso - Italy <ul style="list-style-type: none">> Design system implementation of atomic React JS components using the Storybook library> JS code structured following the Redux pattern> CSS code structured following the BEM methodology> React JS pages implementation deployed on a Ruby on Rails front-end application> Development of both Android and iOS applications to embed the front-end's React JS pages <div>Android iOS Turbolinks Ruby on Rails React JS Storybook Webpack Stylus Heroku</div>
March 2016 September 2015	Android Software Engineer, BELKA S.R.L., Trento - Italy <ul style="list-style-type: none">> Design and development of two Android applications> Embedded chips integration through NFC> Design Responsive UI following Material Design guidelines> Open-Source Android Library implementation (Android Toggle Switch)> Automated Integration and End-to-End tests implementation <div>Android Java Material Design NFC Robolectric JCenter Github Jira Kanban</div>
March 2015 April 2013	Ruby on Rails Engineer, FREELANCE, Treviso - Italy <ul style="list-style-type: none">> Analysis of customer's requirements> Design, development, and deployment (on Heroku or VPS) of Ruby on Rails applications <div>Ruby on Rails Apache Nginx Heroku Bootstrap jQuery</div>
September 2015 December 2011	Internship Android and Ruby on Rails Engineer, ICT4G UNIT @ FBK, Trento - Italy <ul style="list-style-type: none">> Development of Android applications to reduce food wastage> Versioned RESTful API implementation> Development organization following the Agile methodology with the Scrum framework <div>Android Java Eclipse Ruby on Rails Git Kunagi Scrum</div>

CERTIFICATIONS

May 2019 Bulats English Certification **C1 Level** - Cambridge English
Sep 2016 Java 8 SE Programmer - Oracle

EDUCATION

Dec 2015 Computer Science Master's Degree **110 with honour** - University of Trento
Sep 2013 Computer Science Bachelor's Degree **103/110** - University of Trento

PROJECTS

ANDROID TOGGLE SWITCH - ANDROID LIBRARY

2016

 github.com/Ilollox/Android-Toggle-Switch  github.com/BelkaLab/Android-Toggle-Switch

An open-source Android library to create custom toggle buttons. The first version was developed working at Belka Srl. One year later, the library was re-written in Kotlin, as an exercise to learn it, and published on my Github account as version 2. In this second version, I added new features to improve the button's customization. Currently, it has roughly 500 stars, summing the Github repositories of both versions.

[Android](#) [Kotlin](#) [Java](#) [Github](#) [Open-Source Library](#)

QUANTO SPRECO? - ANDROID APPLICATION AND RUBY ON RAILS API

2015

 <http://ict4g.org/smartpantry/>

Design and development of an Android application and a Ruby on Rails back-end to monitor user's food wastage. Scraping information from a PDF with the list of all foods with their nutritional facts to create the food database of the application. Based on what people buy and how much food they throw away, the application provides automatically :

- > A shopping list with the proper quantity of each product
- > A list of recipes maximizing the product usage
- > Statistics about the user's diet composition

This was the project for my Master's degree thesis.

[Android](#) [Java](#) [Volley](#) [Picasso](#) [Ruby on Rails](#) [Nokogiri](#) [RSpec](#) [API](#) [Sublime Text](#)

WEST ROAD BIKE - WEB APPLICATION

2013

 <https://www.westroadbike.it/>

Design, development, and deployment of a public website and a back-office web application to manage customers, offers and events of a motorbike shop.

Responsive UI using Twitter Bootstrap grid system and CSS media query.

Integration with Facebook and Mailchimp API.

Scraping websites to create a database of all the Italy's municipalities and another one of all motorbikes.

Integration of these databases with the customer's information.

[Ruby on Rails](#) [Nokogiri](#) [Capistrano](#) [Facebook API](#) [Mailchimp API](#) [Nginx](#) [Bootstrap](#) [SASS](#) [jQuery](#)