

Lorenzo RIGATO

Android Software Engineer

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 Treviso, Italy

Android engineer with 4 years of experience in mobile development. Strong knowledge on Android framework. Able to complete tasks autonomously, always trying 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. But, most important, good food addicted.

PROFESSIONAL EXPERIENCE

Present November 2016	Android Software Engineer , PREVINET S.P.A., Treviso - Italy <ul style="list-style-type: none">> Design Android application Architecture using interfaces and dependency injection> Usage of the MVP pattern to write structured and testable code> Automated Unit, Integration and End-to-End tests implementation> Internal Android Library implementation of atomic custom views to be re-used within the application> Implementation of Accessibility using Talk-Back API> Written code Documentation of Android Library and for custom core components of the application <div>AndroidKotlinData BindingDagger 2Realm DBOkHttpFirebasePicassoEspressoMockito</div>
September 2018 August 2017	React JS Developer (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>AndroidiOSTurbolinksRuby on RailsReact JSStorybookWebpackStylusHeroku</div>
March 2016 September 2015	Android Developer, 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>AndroidJavaMaterial DesignNFCRobolectricJCenterGithubJiraKanban</div>
March 2015 April 2013	Ruby on Rails Developer , (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 RailsApacheNginxHerokuBootstrapjQuery</div>
September 2015 December 2011	Internship Android and Ruby on Rails developer, 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 and Scrum framework <div>AndroidJavaEclipseRuby on RailsGitKunagiScrum</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

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. Later, I decided to re-write it in Kotlin (as exercise to learn it), adding also new functionalities. Currently, it has roughly 500 stars in Github, summing both repositories.

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

QUANTO SPRECO? - ANDROID APPLICATION

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. Based on what people buy and how much they throw it, the application provides automatically : a shopping list with the proper quantity of each product and a list of recipes maximizing the products used. This was the project for my Master's degree thesis.

[Android](#) [Java](#) [Ruby on Rails](#) [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. Integration with Facebook and Mailchimp API. New contents automatically posted on shop's Facebook page. Scraping websites to create a database of Italy's municipalities and another one of all motorbikes.

Integration of these databases with the customers information in order to send targeted emails.

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