Lorenzo RIGATO
Android Software Engineer

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 Treviso, Italy

Android engineer with 3+ 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
November 2016

Android Software Engineer , PREVINET S.P.A., Treviso - Italy
> Design Android application **Architecture** in Kotlin, 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 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

Android | Kotlin | Data Binding | Dagger 2 | Realm DB | OkHttp | Firebase | Picasso | Espresso | Mockito

September 2018
August 2017

React JS Developer (Freelance), FOODRACERS S.R.L., Treviso - Italy
> **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

Android | iOS | Turbolinks | Ruby on Rails | React JS | Storybook | Webpack | Stylus | Heroku

March 2016
September 2015

Android Developer, BELKA S.R.L., Trento - Italy
> 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

Android | Java | Material Design | NFC | Robolectric | JCenter | Github | Jira | Kanban

March 2015
April 2013

Ruby on Rails Developer , (FREELANCE), Treviso - Italy
> Analysis of customer's requirements
> Design, development, and deployment (on Heroku or VPS) of Ruby on Rails applications

Ruby on Rails | Apache | Nginx | Heroku | Bootstrap | jQuery

September 2015
December 2011

Internship Android and Ruby on Rails developer, ICT4G UNIT @ FBK, Trento - Italy
> Development of Android applications to reduce food wastage
> Versioned **RESTful API** implementation
> Development organization following the Agile methodology with the **Scrum** framework

Android | Java | Eclipse | Ruby on Rails | Git | Kunagi | Scrum

🎓 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/llollox/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