LUCA ORLANDI

Android Engineer

@ luca.or98@hotmail.it 📞 +39 3519902940 📍 Via Felice Cavallotti, 238, 20099 Sesto San Giovanni MI, Italy
🌐 lukeorlandi.net 🐦 @LukeOr982 in luca-orlandi-7835a6152 LukeOr98

INTRODUCTION

I'm Luca Orlandi, happpy to know You!
I'm a Software Developer with particular focus on the mobile world, but first of all I am a learner, a person who gave itself the target of learning at least one thing a day. This way I can keep my mind trained and escape from all kind of boredom! In my free time I am a guitarist and guitar teacher, a gamer and a cat lover!

EXPERIENCE

Software Engineer
ORBYTA s.r.l.

📅 Nov 2020 – Ongoing 📍 Milan, MI

In ORBYTA s.r.l. I follow the development of Apps and SKDs for an Important customer in the world of electronic payments.
- Android

Software Engineer
Kalpa s.r.l.

📅 Oct 2018 – Nov 2020 📍 Sesto San Giovanni, MI

In Kalpa s.r.l. I've followed the development of many mobile apps, mainly focused on domotics and industrial utilities.
- Android
- iOS
- Xamarin
- BLE
- WPF

Software Developer
IForTech s.r.l.

📅 Jul 2017 – Oct 2018 📍 Assago, MI

In IForTech s.r.l. I've been developing Computer Vision softwares, with focus on retail analytics and warehouse safety.
- C++
- DLib
- OpenCV

Caposala (Volunteer)
Comitato Maria Letizia Verga ONLUS - Gruppo Costa Alta

📅 May 2016 – Ongoing 📍 Biassono, MB

In Maria Letizia Verga I participate every year for a period of 3 weeks to the "Festa Campagnola". It is a big Festival in which the target is to donate funds to the research against childhood leukemia.

MY LIFE PHILOSOPHY

"Be a Life-Long learner."

STRENGTHS

Perfectionist   Loves Learning
Teamwork Enthusiast

Kotlin Lover   BLE Enthusiast
Git Maintainer

LANGUAGES

Italian
Level: Native language   ●●●●●

English
Level: B2   ●●●●○

EDUCATION

Diploma in Informatica
ITSOS Marie Curie

📅 Sept 2012 - June 2017
📍 Cernusco sul Naviglio, MI

Cisco CCNA, Routing and Switching
ITSOS Marie Curie

📅 Sept 2015 - June 2016
📍 Cernusco sul Naviglio, MI

ECDL Essential
ITSOS Marie Curie

📅 Sept 2013 - June 2014
📍 Cernusco sul Naviglio, MI

OTHER INFO

🪪 Driving Licence B
🚗 Car-Owner

There, my task is to coordinate a group of nearly 30 volunteers that work as waiters. I also handle the interactions with customers in case something goes wrong.

PROJECTS

Dodgers (Personal)
Arcade Game
📅 Jun 2020 – Ongoing

Dodgers is an Android game that started as a Kotlin exercise, me an a colleague wanted to remain updated about the recent technologies in the Android world, so we started developing a little game that would serve as a training field.
After some time we understood that we had a good product in our hands and we started publishing it on the Play Store.

- Coroutines
- Firebase Realtime Database
- Navigation
- DataBinding

Otomo
BLE Domotics
📅 November 2018 – Ongoing
👤 Mobile Engineer / Team Leader ad Interim

Otomo is an Android and iOS app that let the user activate and deactivate home devices, like lights, shutters, doors and thermostats via BLE.
It works by communicating with a Mesh Network of wall-mounted BLE devices that act as a relay on the domestic power plant.

- BluetoothGatt
- Realm
- Retrofit

BLELib (Personal)
Android Library
📅 April 2020 – Ongoing

BLELib is an Open Source Android Library that I created that gives itself the target of simplifying and making less tedious the usage of Bluetooth Low Energy in Android environment. it does that by catching callbacks with suspend coroutines and, consequently, forcing the BLE operations to be executed on a single thread, making them more reliable.

- Coroutines
- BluetoothGatt

Amada Keeper
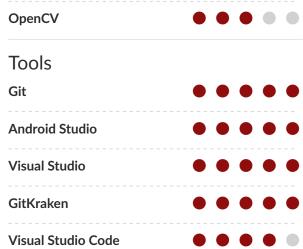### Production Machine Control App
📅 December 2018 – January 2020
👤 Mobile Engineer

Amada Keeper is a Xamarin app that uses Syncfusion charts to show the current and past state of metal cut and bend machines. It obtains the data from REST APIs.

- Xamarin

SKILLS

Languages

Skill	Level
Kotlin	●●●●●
Java	●●●●●
C#	●●●●○
Swift	●●●○○
SQL	●●●○○
C++	●●●○○
HTML	●●○○○
PHP	●●○○○
JavaScript	●●○○○

Technologies & Libraries

Skill	Level
Coroutines	●●●●●
Bluetooth Low Energy	●●●●●
DataBinding	●●●●●
Firebase Cloud Messaging	●●●●●
Firebase Crashlytics	●●●●●
Firebase Realtime Database	●●●●○
Local Databases	●●●●○
Xamarin	●●●○○
OpenCV	●●●○○

Tools

Skill	Level
Git	●●●●●
Android Studio	●●●●●
Visual Studio	●●●●●
GitKraken	●●●●●
Visual Studio Code	●●●●○
XCode	●●●○○

- Syncfusion

Snap&Share

Coffee Machine Assistance App

🗓 October 2018 – July 2019

👤 Mobile Engineer

Snap&Share is a native app that, via QR Code Reading, automatically sends an assistance request to Technical Service in case the merchant needs it.

- -

MeetingB

Meeting Room Management

🗓 April 2018 – October 2018

👤 Software Developer

MeetingB is an app and website useful to manage meeting rooms.

- FullCalendar

- -

Retail Analytics

Retail Demographic Control

🗓 July 2017 – October 2018

👤 Software Developer

Retail Analytics is a software that's used to count and analyze the demographic data got from cameras placed to monitor people who enter end exit a given store. The solution is comprehensive of a web platform from which the user can see the aggregated data.

- DLib
- OpenCV
- Cuda