

Tommy Sela Meron

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Key Skills

- 7.5 years of development experience, over 5 of them in Android (Java).
- All around high technical skills and self-learning capabilities.
- Skilled as a team leader and as a team player.
- Multitasker combining a systemic perspective with a creative approach.
- Strong desire to stay up to date in my professional field.

Professional Experience

Mar 2015 – Present

Position: Senior Android Developer at Belong.life Ltd.

Belong is a patient-engagement platform focused on chronic diseases, empowering patients to better manage their treatment journey.

I operate as part of the core team since the company's inception, built and published 3 client-side apps and additional POCs from scratch to product, including networking, logics, real-time chat (including server-side installation and configuration) optimizations, views (design and implementation), all as the single Android developer in the company.

- Mainly Android Java development, with a touch of Kotlin (as a parallel learning process)
- Android frameworks and services - Camera, Files, PDFbuilder, Bitmaps, SQLite, Firebase (Crashlytics), Location.
- REST API network libraries (Volley, Retrofit), XMPP Chat libraries (aSmack, Smack4.3, Prosody server-side) and other 3rd party open-source libraries (Picasso, OkHttp, etc).
- Building various views (old hierarchy and newer ConstraintLayout).

Apps on the Google Play Store:

Belong beating cancer together.

BelongMS - social network for Multiple Sclerosis.

CoronApp - a collaboration with the Israeli Ministry of Health for dealing with the CoronaVirus situation.

Mar 2014 – Feb 2015

Position: Software Engineer at EMC - Pivotal, Inc. (Israel).

Part of the PivotalVRP software team (formerly MoreVRP), developing enterprise grade tools mainly in C++, for installing, resources controlling, monitoring and managing Pivotal GreenPlum Database.

- C++ development using various 3rd party libraries (Boost, libpq, Xerces-c, libcurl, and more).
- Interfacing against GreenPlum databases (Local and over Network).
- Working under Agile methodology.

Sep 2012 – Mar 2014

Position: Software Engineer at CogniTeam Ltd (Israel).

Working with a software development team responsible for High-level Intelligent Control of single and multi Robot Systems, and a number of R&D projects in the robotics field.

- C++ development under Linux.
- ROS-Based development for server-side applications.
- Android (Java) development.
- Field integration of newly developed software.

February 2012 – March 2014

Position: Co-Owner & Engineer/Integrator at AutoBot – Remote & Autonomous Car Control (Israel).

An academic R&D project that evolved into a product-level development platform, and acquired by the Computer Science Department of the College of Management, for students in the field of robotics.

- Design and development – embedded C++ applications under Linux.
- ROS-Based development of Tele-Operation ability.
- Algorithmic development of Obstacle Avoidance ability.
- Hardware-Software Integration.

Education

September 2010 – July 2013

B.Sc., Computer Science

Specializing in Security, Networks & Mobile OS
College Of Management (Israel).

September 2001- July 2004

Matriculation at "Amit-Amal" high-school.

Military Service

2005-2009: Extended service (4.4 years)

Infantry officer (platoon commander) in the 890 paratrooper battalion

- IDF Officers Training School Graduate (Martial Trend).
- Chief battalion instructions Officer.
- Platoon commander – 2 years commanding AT & Miniature Warfare platoons (including Operation Cast Lead).

Languages

Hebrew - native.

English - native.