

Victor Balabanov

Android developer

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Experience

- June 2014 – **Android developer**, X2SY, Kyiv, Ukraine.
Present Building Android app for a industry-leading local OTT service.
- Feb. 2013 – **Android developer**, *Freelance*.
May 2014 Helping people from all over the world to transform their ideas into responsive user-centric Android apps with pixel-perfect user interface and carefully built tech underwear.
- Oct. 2011 – **Android developer**, *MLSDev*, Donetsk, Ukraine.
Jan. 2013 Working on an number of great Android apps including aeronautical mobile suite — a challenging GIS project with core logic built around SpatiaLite extension of SQLite, carefully implemented support for both GeoJSON and Shapefile geospatial vector data formats, custom map rendering based on SLD styling and advanced viewer for SVG documents.
- Feb. 2006 – **Software developer**, *VUSO*, Donetsk, Ukraine.
Jan. 2007 I participated in development of IT system that was intended to automate business process in an insurance company. Specifically I worked on a ‘Clients’ and ‘Financial’ modules of the system.

Education

- 2007–2010 **PhD in Information Technology**, *Donetsk National Technical University*,
Not complete.
My research was concerned with solving complex combinatorial problems that arises in the area of manufacturing resource planning. In addition to the theoretical research a solver for one special one-dimensional cutting stock problem was implemented and released as an open-source library written in Java. Hybrid genetic algorithm was used to discover cutting patterns with low trim loss and schedule production in the right order.
- 2001–2006 **MS in Computer Science**, *Donetsk National Technical University*,
Diploma with distinction.
Experimenting with evolutionary computation algorithms in the area of the prediction systems.

Languages

- English **Intermediate**
Ukrainian **Native**
Russian **Native**