Yuri Bochkarev *May 24, 1988*

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Moscow • Russia

Summary

1994 – 2003: finished school (external studies). 2003 – 2009: got bachelor's and master's degrees in Ulyanovsk Technical State University. I work in Moscow since 2009.

Experience

IPONWEB – media trading platform (RTB, Ad exchange, DSP, SSP)   Moscow
> **R&D Department Developer**   *January 2013 – present*
> - Support and architechture refactoring of data delivery service (Python, BASH, Django)
> - Backend implementation of data visualization service (Python, Django)
> - Participation in development of budget control server for advertising campaigns (Python, Twisted, Pandas)

SmartLabs – interactive digital television (IPTV, DVB, OTT TV)   Moscow
> **System Department Developer**   *September 2009 – January 2013*
> - Development of video content viewing redirector (C++, Qt)
> - Development of video content distribution automation tool (C++, Qt)
> - Integration of automation tool with existing platform
> - Participation in SmartMedia platform video server development (C++, Qt, STL, live555)
> - Implementation of adaptive streaming client (C++, Qt, Apple HTTP Streaming)
> - Development of platform components build automation tool (Python)
> - Participation in adaptive streaming server development (Python, Twisted)
> - Accompanying protocols: HTTP, XML RPC, SOAP, RTSP

Autoscan   Ulyanovsk
> **Developer**   *September 2007 – May 2009*
> - Development of network applications for real-time video transmission (C++, Qt, OPAL, libjingle)
> - Automation of application's testing (AutoIt, Erlang)
> - Accompanying protocols: XMPP, SIP, RTP, STUN

Ulyanovsk State Technical University   Ulyanovsk
> **Technician**   *September 2006 – September 2007*
> - Computer class administration (11 computers, ASP Linux 9.0, Microsoft Windows 2003)
> - Class video surveillance organization
> - Technical Support & user consultation

Education

Ulyanovsk State Technical University   Ulyanovsk
> **Master's degree**, Faculty of Information Systems & Technologies, diploma VMA 0105774   *2007 – 2009*
> **Bachelor's degree**, Faculty of Information Systems & Technologies, diploma AVB 0512119   *2003 – 2007*

Additional Education

Information Technology Alliance
> **Clojure Course**   *April 2013*

udacity.com
> **Programming a Robotic Car**   *April 2012*
> **Artificial Intelligence**   *December 2011*

coursera.org
> **Algorithmic Thinking**   *November 2014*
> **Cryptography, Part I**   *June 2014*
> **Write Like Mozart**   *March 2014*
> **Discrete Optimization**   *August 2013*
> **Functional Programming Principles in Scala**   *December 2012*
> **Computing for Data Analysis**   *October 2012*
> **Algorithms: Design and Analysis, Part I**   *April 2012*
> **Machine Learning**   *December 2011*

Skills

Technical OS: GNU/Linux (since 2009), Windows (2001 – 2009). Programming Languages: Python, C++. Moderately experienced as well in: Go, Haskell, Clojure, R, Scala, Erlang, Lua, AutoIt, Java, Octave, x86 assembler. VCS: hg, git, svn. Technologies: Unit Testing, Design Patterns, UML. Frameworks: moderate experience with Twisted, Pyramid, Django.

Language Russian *(native)*, English *(intermediate; fluent reading of technical documentation, technical writing)*.