

# Yuri Bochkarev *May 24, 1988*

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Moscow • Russia

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## 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.

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## Experience

[SmartLabs LLC](#) – interactive digital television (IPTV, DVB, OTT TV)

Moscow

### System Department Developer

*September 2009 – present*

- 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” LLC

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 Technical State University](#)

Ulyanovsk

### Technician

*September 2006 – September 2007*

- Administration of computer class (11 computers with servers based on ASP Linux 9.0 и Microsoft Windows 2003)
  - Technical Support & user consultation
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## Education

Ulyanovsk Technical State University

Ulyanovsk

### Master degree

*2007 – 2009*

Faculty of Information Systems & Technologies, diploma VMA 0105774

Ulyanovsk Technical State University

Ulyanovsk

### Bachelor degree

*2003 – 2007*

Faculty of Information Systems & Technologies, diploma AVB 0512119

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## Additional Education

[udacity.com](#)

**Algorithms: Design and Analysis, Part I**

*April, 2012*

**Machine Learning**

*December, 2011*

[coursera.org](#)

**Programming a Robotic Car**

*April, 2012*

**Artificial Intelligence**

*December, 2011*

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## Skills

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

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

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## Interests

Online study courses, Bach fugues and bodybuilding.