

Aleksey Valov
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My name is Aleksey Valov. With me, you will get a wide range of technical knowledge, software engineering experience and proven skills (highlights below). I have a strong interest to develop new skills.



- During my recent iOS development i have completed an iOS card game. The source code of the source code of the application is available [here](#)
- Additionally, I'm the developer of the custom Linux open source distribution for computer security specialists
- Moreover, at my previous job at Koodiviidakko OY i was acting as a technical project manager for a big project for the Sochi Olympic Games (weather stations, info screens, ski rent system, web-site with an e-shop and digital marketing)
- During my last job at Koodiviidakko OY I have been doing various software integrations, adaptations and testings to meet customers needs in the spheres of web-development, digital marketing and public relations
- Software engineering/testing with Java, C, C++, SQLite, MySQL, JSON, REST API, Python, Perl, Bash, PHP, XML, Swift2., HTML & CSS based testing. Familiar with GIT, Android Studio, Jenkins, Xcode, SVN, GPS, Wi-fi protocols, SystemD, Eclipse, NetBeans
- Created a Traceroute utility using Perl with embedded C code with a support of TCP, UDP and ICMP
- One of the first adopters of Android through OpenMoko development phone
- Continuously improved early Android especially wi-fi problems
- Knowledge of Continuous Integration, Scrum, Test driven development, Unit testing
- Linux kernel hacks
- LTSP integration into the University of Applied Sciences in Kemi-Tornio
- Computer networks and security is my passion
- iOS development of a card game with the latest Swift2 programming language
- Publications concerning Linux in Russian [here](#)

My key attributes: Goal-oriented, determined, self-motivated. Comfortable in multicultural working environment. Strong team player. Able to work independently and set own goals. Can be trusted to deliver.

I have been always continuously improving my technical knowledge by learning new programming languages, technologies, methodologies and approaches. Any problem seems to be as a gained experience while solving it.

SPECIALITIES

Analysis and solution finding
Developing and improving work methods
Adapting easily to different environments (both technical and people/teams)

CONTACT DETAILS

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Agile working methods
Good command of quality control processes

WORK EXPERIENCE

- 2012-2014 **Koodiviidakko OY, Oulu, Finland** (<http://www.viidakko.fi/>)
- Marketing manager and coordinator for the Russian market. Software adaptation to the Russian market, technical support of clients, various technical integrations (payment and SMS gateways, anti-spam improvements, integrations with existing systems and procedures, etc.). Software testing and project management. Set up an office in Moscow and ran a team, was also in charge of marketing and sales.
- 2012-2013 **Researcher, Oulu, Finland** (http://www.theseus.fi/bitstream/handle/10024/58548/Valov_Aleksey.pdf)
- Thesis writer. Developed ways to reduce the amount of Russian spam by enhancing existing spam analyser (SpamAssassin) with rules and spam handling approach; Tested the enhanced software and presented it to the commissioner (Koodiviidakko OY)
- 2011-2012 **Koodiviidakko OY, Oulu, Finland** (<http://www.viidakko.fi/>)
- Trainee as a marketing manager and coordinator for the Russian market. Software adaptation and testing for the Russian market; Russian server upgrades and web-sites creation lianamailer.com and lianamailer.ru (older versions); Exported the company to the Russian market; did contracts, found partners and was in charge of many International Technical projects
- 2010-2011 **Project creator, Oulu, Finland**
- Project creator. Created a Linux distribution based on Ubuntu for penetration testing; started an open source project and a small community; updated the distribution with custom tools and package builds
- 2010 **Freelancer, Finland** (<http://linuxnow.ru/view.php?id=84>)
- Freelancer. Research on SSH 2.0 protocol; analysed RFC'S and other official materials in order to create four sequence diagrams concerning SSH 2.0 authentication process
- 2009-2010 **Government owned agency, Tornio, Finland**
- Project leader. Combined a technical team for the project execution; created a 3D map of Tornio through blender; set up Linux servers for FixMyStreet open source project; created a system with GPS data to trigger from SMS, MMS or email
- 2009 **Johnny Dog, Saint-Petersburg, Russia** (www.johnnydog.ru)
- Freelance. Tuned apache web server, corrected bugs and errors as well as changed the configuration of the Contact Management System and Linux server
- 2009 **Majakka RY, Kemi, Finland** (<http://www.majakkatalo.fi/>)
- Project manager from the University of Applied Sciences Kemi-Tornio. Mass installation of Ubuntu as a dual boot, interviewing for daily used applications and substituting with open source equivalents
- 2008-2009 **University of Applied Sciences Kemi-Tornio, Kemi, Finland**

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Open source lab assistant. Helping to educate students with open source tools such as linux, unix and open source applications

EDUCATION

- 2013 **Business Information Technologies**, University of Applied Sciences Oulu, Oulu, B.A., 2013
- 2010 **Mobile networking**, University of Oulu with cooperation of University of Applied Sciences Oulu, Oulu, 2010
- 2011 **International Business**, EDC (Ecole des Diregeants & Createurs D'enterprise), Paris, 2011
- 2009 **Business Information Technologies**, University of Applied Sciences Kemi-Tornio, Kemi, 2009

LANGUAGES

Russian	mother tongue
English	mother tongue
French	good
Finnish	good

HOBBIES

Computer Security
Tennis
Warhammer
Magic the Gathering
Swimming

TRAININGS

- Doing Business in Russia (2011)
- Finnish language training (2013)
- CISCO network training as a part of studies (2009)
- Email marketing (2011)
- CMS and e-commerce (2013)
- Sales and Time management (2012)
- Google Analytics and SEO (2012)
- Technical Project Management (2012)
- Team management (2013)