



## Nikita Prokopov

*Distributed systems, Web Apps, UX/UI design,  
Clojure, Erlang, Python, Java @ Novosibirsk, RU*

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version 1.1.1 updated 4/24/14

professional career

spare time

now

April 2014

### Team lead @ MachineZone

Developing SaaS and PaaS solutions for leading iOS game company

<http://www.machinezone.com/>

*Erlang, distributed programming, SaaS, PaaS*

### “DatomicScript” open-sourced

ClojureScript port of Datomic data model and Datalog query engine to run inside a browser

<http://github.com/tonsky/datomicscript>

February 2014

March 2014

### Team lead, product manager @ Echo

I’m leading development of scalable distributed social network data collection & processing service (currently in private beta)

<http://aboutecho.com/>

*Clojure, distributed programming, systems design*

### Clojure course lectures

Lectures & coaching at [clojurecourse.by](http://clojurecourse.by), online course to cover Clojure language, libraries and ecosystem for 170+ students.

<http://clojurecourse.by/>

October 2013

### “net.async” open-sourced

Clojure library aimed at providing reliable, high-level, bidirectional message-oriented communication over network with core.async interface

<http://github.com/tonsky/net.async>

June 2012

### API Developer @ Echo

I worked on Echo real-time experiences product: backend, API, integration test suite

*Erlang, Perl*

June 2013

October 2011

### “ensemble” open-sourced

Clojure library for cluster jobs distribution and orchestration

<http://github.com/EchoTeam/ensemble>

### Software Engineer @ Xored

I designed, developed, documented and open-sourced a Web framework for Xored X5 product. Heavily inspired by Django, with web-sockets support, written in Fantom language

<http://bitbucket.org/xored/spectre>

March 2013

Fantom, WebSocket

October 2010

## Senior Java Developer @ Sibirenergo-Billing

Worked on billing software for Russian electricity supplier. Prototyped part of the system in Python/Django in very small timeframe. Web UI, backend, data model, UI/UX design

Java, Wicket, Spring, Hibernate, Python, Django

October 2009

## Senior Java Developer @ MSS-Systems

Worked on automation system for big Russian industrial facilities. Web UI, backend, UI/UX design

Java, JEE, Struts

April 2008

## Java Developer @ KB Inform

Worked on automation system for big Russian industrial facilities. Web UI, backend

August 2005

## Junior Delphi Developer @ AcademSoft

June 2004

## “Why You Need Clojure?” talk

Clojure applicability and benefits @ Codefest—big Russian IT conference, Novosibirsk

<http://youtu.be/jZl1aZcRHCI>

July 2012

## “Clojure at Echo” lectures

Series of 3 lectures exploring Clojure basics and benefits for Echo developers and all who are interested @ Echo office, Ulyanovsk

<http://tonsky.livejournal.com/tag/clojure%20at%20echo>

September 2011

## “Good Manners for Web UI” talk

Simplest and most effective ways to avoid UX traps while building modern Web UI @ ProfitConf—local Russian IT conference, Novosibirsk

<http://slidesha.re/1eDSmmX>

May 2011

## “UX of Developer Tools v2” talk

Where developer tools and IT best practices lack

simplicity and can be improved @ AddConf—big Russian IT conference, Saint-Petersburg

<http://vimeo.com/23726142>

March 2011

## “UX of Developer Tools” talk

Where developer tools lack simplicity and can be improved @ Codefest—big Russian IT conference, Novosibirsk

<http://bit.ly/1lFdQ8p>

October 2010

## “Basics of UI Design” talk

Easy-to-apply principles and advices to develop not-so-bad UI when your team lacks dedicated UI designer @ DevPoint—Russian IT conference, Novosibirsk

<http://bit.ly/1ewVEtI>

January 2009

## "Good Films" website

Launched personal web project on favorite movies.  
Frontend, backend, design, content

<http://ongoodfilms.ru>

*Python, Django, Google AppEngine, HTML, CSS*

June 2007

Master degree @ FIT NSU

Faculty of Information Technology at Novosibirsk State  
University. Average grade 5.0 out of 5

June 2005

Bachelor degree @ FIT NSU

Faculty of Information Technology at Novosibirsk State  
University. Average grade 5.0 out of 5

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