



## Nikita Prokopov

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

[prokopov@gmail.com](mailto:prokopov@gmail.com)

[+7 983 135 0835](tel:+79831350835)

[github.com/tonsky](https://github.com/tonsky)

[linkedin.com/in/prokopov](https://linkedin.com/in/prokopov)

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## Professional career

### Independent contractor

Clojure/ClojureScript stack

December 2014 — now

### Team lead @ MachineZone

Developing SaaS and PaaS for leading iOS game company

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

*Erlang, distributed benchmarking*

February 2014 — November 2014

### Team lead, product manager @ Echo

I lead development of scalable distributed social network monitoring, crawling & processing service

<http://aboutecho.com/>

*Clojure, distributed programming, systems design*

October 2011 — February 2014, 2½ years

### 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>

*Fantom, WebSocket*

October 2010 — October 2011, 1 year

## Various Java projects

Automation, billing, prototyping for big Russian industrial facilities as Senior Java Developer @ Sibirenergo-Billing, @ MSS-Systems, as Java Developer @ KB Inform

*Java, JEE, Struts, Wicket, Spring, Hibernate*

August 2005 — October 2010, 5 years

## Open-source

### DataScript

An immutable in-memory database and Datalog query engine in ClojureScript

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

### Rum

Minimal, highly customizable React-based frontend framework for ClojureScript

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

### Net.async

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

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

### Ensemble

Clojure library for cluster jobs distribution and orchestration

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

## Education

### Master degree @ NSU

Department of Information Technology @ Novosibirsk State University

2001 — 2007