

# Vlad Bokov

Ethereum ☆ Clojure ☆ Ruby ☆ Javascript

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## 👤 Qualifications summary

- Software engineer with efficiency principles hardcoded in mind. Making outsourcing great again :)
- Proficient in Ruby, Clojure, Javascript and Ethereum blockchain - I understand how they work and have experience with lots of libraries and tools for them

## 🔗 GitHub Projects

- **razum2um/cljsh** » REPL is the best editor
  - Say yes to dynamic runtime and self-aware code
  - Say no to editors
  - Rock on
- **razum2um/clj-debugger** » The missing tool in the Clojure ecosystem
  - Lively wraps (clojure.main/repl)
  - Gives access to locals, stacktrace and controls return value
  - Experienced power of macros
- **razum2um/aprint** » Awesome print: like clojure.pprint, but awesome
  - Actually improving pprint approach using full terminal width
  - Nicely sorting hashmap keys for easy inspecting database result sets
- **razum2um/joplin.mongodb** » Plugin to support joplin migrations with MongoDB
  - Small, useful missing thing
- **razum2um/rails-session\_cookie** » Mini rack-app to get raw rails session cookie
  - Fast, loosely coupled requests specs for a cookie-authenticated application
  - No fragile tests anymore
- **razum2um/lurker** » Live at [lurker.razum2um.me](http://lurker.razum2um.me)
  - Backend experience with JSON-Schema
  - Frontend is powered by React.js
- **razum2um/resque-kalashnikov** » Do HTTP requests in a non-blocking way
  - Done successfully with EventMachine
  - Built-in smart dashboard on Sinatra

## ☰ Technical Skills

- Programming Languages: Clojure Ruby Javascript Python
- Blockchain: Ethereum Solidity Truffle
- Web Frameworks: Rails Ring Django
- Databases: PostgreSQL Elasticsearch MongoDB
- Devops: Docker Kubernetes

## 👜 Professional Experience

- Cofounder, Valenki Team, World (2017 - Now)
  - Lead and participated in development, launch and support of:
  - <http://brickandportal.com/> - a social commerce platform (we made everything for web and mobile)
  - <http://verisun.com/> - intelligent transport solutions in Turkey (public transport routing solution)
  - <http://cryptosanta.io/> - Ethereum-based lottery (smart contracts and devops)

- outsourced subsystems in startups
- <http://veeqo.com/> - an all-in-one solution for ecommerce retailers (everything OLAP)
- <https://www.deepimpact.ch/> - corporate knowledge base (notification system)
- <http://shryne.com/> - social health & relationships: archiving & analytics (whole frontend)
- Technologies got to work on: `Clojure` `ClojureScript` `Kubernetes` `MongoDB` `Ethereum` `React Native`
- Backend engineer, Gett, Russia/Israel (2015 - 2017)
  - As a part of an outsource team started movement to microservice architecture
  - Developed various microservices, including complete solution for pricing strategies
  - Technologies got to work on: `Microservices` `Docker` `Opal.rb`
- Backend engineer, Groupon, Russia (2013 - 2015)
  - As a part of an outsource team integrated russian department into global company
  - Developed internal API behind global gateway to serve russian deals
  - Technologies got to work on: `Rails` `PostgreSQL` `Elasticsearch` `Kafka` `Storm`
- Full-stack web developer, ITC-Labs, Barnaul (2011 - 2013)
  - Lead development of **Your ticket** - air ticket sales, sarbe gds integration
  - Technologies got to work on: `Ruby` `PostgreSQL` `Resque` `Websocket (Faye)` `Backbone` `SOAP`

## ⚙ Other Personal Projects

- I also give talks on various topics
  - Lecture in ASU university about blockchain: [slides](#), [ru](#)
  - Ethereum and smart contracts basics: [video](#), [ru](#), [slides](#), [ru](#)
  - Intro to ClojureScript: [slides](#), [ru](#)
- maintain the russian translation of [ruby-lang.org](http://ruby-lang.org) the Ruby website
  - Available at [ruby-lang.org/ru](http://ruby-lang.org/ru)
- the list of awesome Clojure libraries and resources
  - Available at [razum2um/awesome-clojure](http://razum2um/awesome-clojure)
- and drive clojure community in Russia
  - Available at [clojure.ru](http://clojure.ru) and open-sourced at [github.com/clojure-ru](https://github.com/clojure-ru)