

# {Orlov}



> **self.to\_s**

=> My name is Oleg Orlov. I am a talented senior Ruby on Rails developer with over 5 years of experience involving agile software development practices, analysis, design, implementation and testing Ruby applications. I also love Go and Python, and have frontend skills too.

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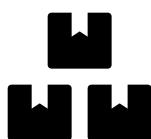
# WHAT I CAN



I have experience of building High Load apps with great teams.

I helped to build high load apps, such as People Sap, Van Lanshot

## High Load Apps



I am ready to build complex apps with microservices.

For last two years I worked with micro services: Orpiva, People SAP, internal EPAM Projects, Van Lanshot

## Micro services



I love to make apps more efficient.

I worked with many apps which required a lot of search requests and calculations, for example: LPS, Karmasoft, Van Lanshot

## Optimizations



I always try to keep my code clean and good. I use linters and security checkers if possible.

My favorite helpers for Ruby are Rubocop, RBP, Brakeman

## Clean & Safe Code



30% of my work experience were remote projects.

I worked with client without company with: Nitroagent,  
Karmasoft, Chorus

## Remote Work



I like to talk directly with client from any country.

In my work I always contact with client via voice and messages. It does not matter freelance or company.

## Direct communication



I prefer to use already defined methodologies and do not reinvent wheels.

I try to avoid jobs where "*task should be done yesterday*" and etc. Good planning is the half of success. I like success, not fails.

## Business Processes



I always try to suggest the best solutions and make projects better if possible

Almost all projects I worked on smelt at the beginning, there were some code and architecture issues. I always tried to find solution for each case and resolve problem.

## Awesome Ideas

# WHAT I USE

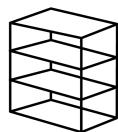
## Ruby Backend



Rails



Sinatra



Rack



Puma



RSpec



Cucumber



Unicorn



Phantom

## Frontend



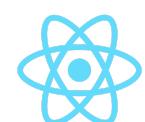
HTML5



ERB



VueJS



React



Redux



AngularJS



Webpack



Bower



css3



HAML



SLIM



SASS



jQuery



Coffee



ES6

ES6

## Go Backend



Mux



GRPC

## DevOps



Vagrant



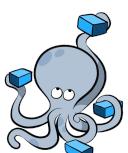
Docker



Chef



k8s



Compose

## Micro Services



Swagger



Thrift



Kafka



RabbitMQ



Protobuf

# CI tools



Jenkins



CircleCI



HoundCI

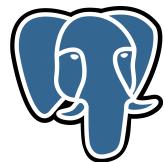


Airbrake

# DB skills



MySQL



Postgres



SQLite

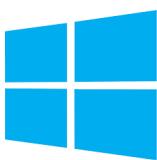


MongoDB



Redis

# OS skills



Windows



OSX



Ubuntu



Debian



OpenSuse



Fedora



FreeBSD



VMware



Virtualbox

# WHAT I CREATED

FEB 2020 - FEB 2021

*RoR Developer bePaid*

## bePaid gateway



Payment Gateway for Belarusian\European merchants.

### Features

- Three Domain Secure 2.0 implementation for different providers
- Payment gateway stability improvements
- Redis cluster\sentinel setup for system
- Making system much more stable
- Gitlab CI parallel execution setup for more than 40 threads.

### Used technologies:

- Ruby
- Rack
- ActiveMerchant
- Other details are under NDA.

JUNE 2019 - FEB 2020

RoR Developer OnePoint

## Booming Games Casino Simulations

# BOOMING GAMES

## A *Winning Experience*

The project is about to make 100M simulations and make different reports on that. Project has many parts including custom RoR application to collect, store, view reports from simulator. Simulator is an app that runs game simulations according to game mechanics.

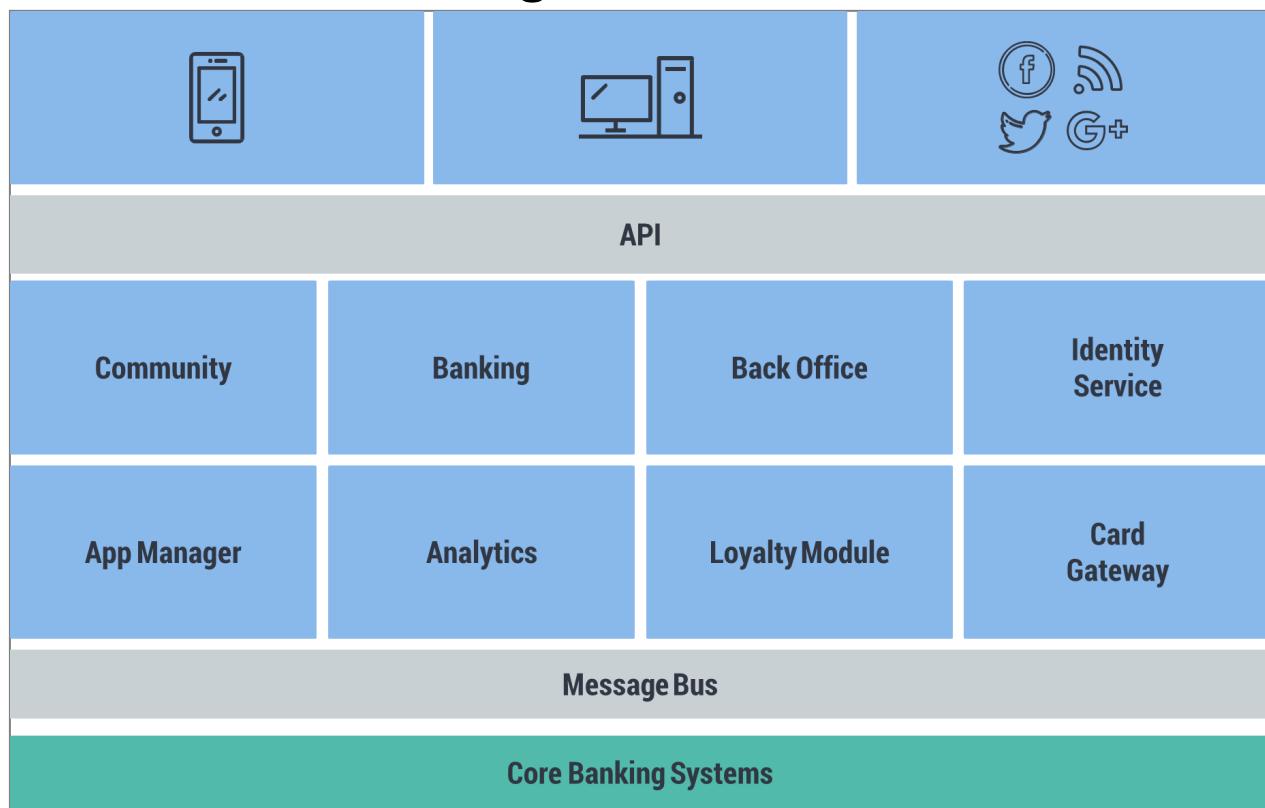
### Features

- High Performance Ruby code must have
- Multi Threading
- Multi Processing
- Micro services

### Used technologies:

- Ruby
- Docker
- Gitlab CI
- Other details are under NDA.

# Van Lanschot Fidor Integration



We were integrating FidorOS software to Van Lanschot infrastructure. A proven open banking platform that helps build and run an entire digital bank whose distinct social and human touch gives you a distinct competitive advantage

## Features

- Ability to use Fidor OS features below
- Front end layer: Select our ready-to-use, white-labelled responsive internet and mobile application, or plug your existing channels into FOS.
- API Layer: Use our API adapters and API management system to connect to any third party.
- fidorOS essential modules: Enjoy vital banking modules like core customer account, payment and data management and onboarding functions, as well as transformative features like customer engagement through a community forum and invaluable customer intelligence through advanced analytics.

## Used technologies:

- Rails 5
- MySQL
- Vagrant
- Docker Compose
- Jenkins
- Other details are under NDA.

**MAY 2018 - NOV 2018**

*Senior RoR Developer at Karmasoft*

# Karmasoft Joga Studio

The screenshot displays a weekly class schedule for Karmasoft Joga Studio. The interface includes a header with navigation links for 'Schedule', 'Workshops', 'Instructors', and 'Store'. It features a search bar and social sharing buttons for Facebook and Twitter. The main content area shows a grid of classes for each day of the week, from Friday May 3 to Thursday May 9. Each class entry includes the time, name, duration, description, and a 'Book' button. Some classes also have a 'Free' or 'Paid' status indicator. Class descriptions provide details like 'Power Flow Yoga is a powerful, energetic form of yoga where students fluidly move from one pose to the next.' and 'Hot Yoga 26 1 hour and 25 minutes with Ginger Vans Hot Yoga'.

Karmasoft app is joga studio manager. Karmasoft is loaded with powerful features and easy integrations to help you manage your studio better, increase your profit, and be more productive for less.

## Features

- Manage all front-desk tasks on one screen
- Create recurring memberships
- Manage staff, payroll and schedules
- Accept all payment types: swipe card, chip card, e-check, NFC, Apple Pay
- Easily embed your schedule, workshops & store on your website
- Sales, Marketing and CRM Tools
- Online Sales
- Recurring Billing
- Staff and Payroll Management
- Smart Terminal
- Website Integration
- Marketing Automation

## Used technologies:

- Rails 3
- Rails 5
- PJAX
- SCSS
- Mysql
- Redis

**MARCH 2017 - JULY 2018**

*Mid developer at EPAM*

# SAP People

The screenshot shows a SAP People profile page for a user named Gabriella Gogl-Gyorgy. The top navigation bar includes links for Products, Industries, Services and Support, Training, Community, Developer, Partner, and About. A search bar and user icon are also present. The main profile area features a circular profile picture of a woman holding a flower, the handle @tamira, and the name Gabriella Gogl-Gyorgy. On the left, a sidebar provides navigation links for Overview, About, Content, Connections, and Reputation. The central content area displays various metrics: 64 Followers, 13 Following, and a Reputation score of 1758. Below these are sections for blog posts (7 published), tags contributed (89), questions closed (0 out of 0), and answers accepted (18 out of 36). A "What's cooking?" section contains a message about Gordon Ramsay Steak in Vegas. At the bottom, there are links for SAP Community and RSS feed.

It is internal SAP social network with questions and answers like Stackoverflow

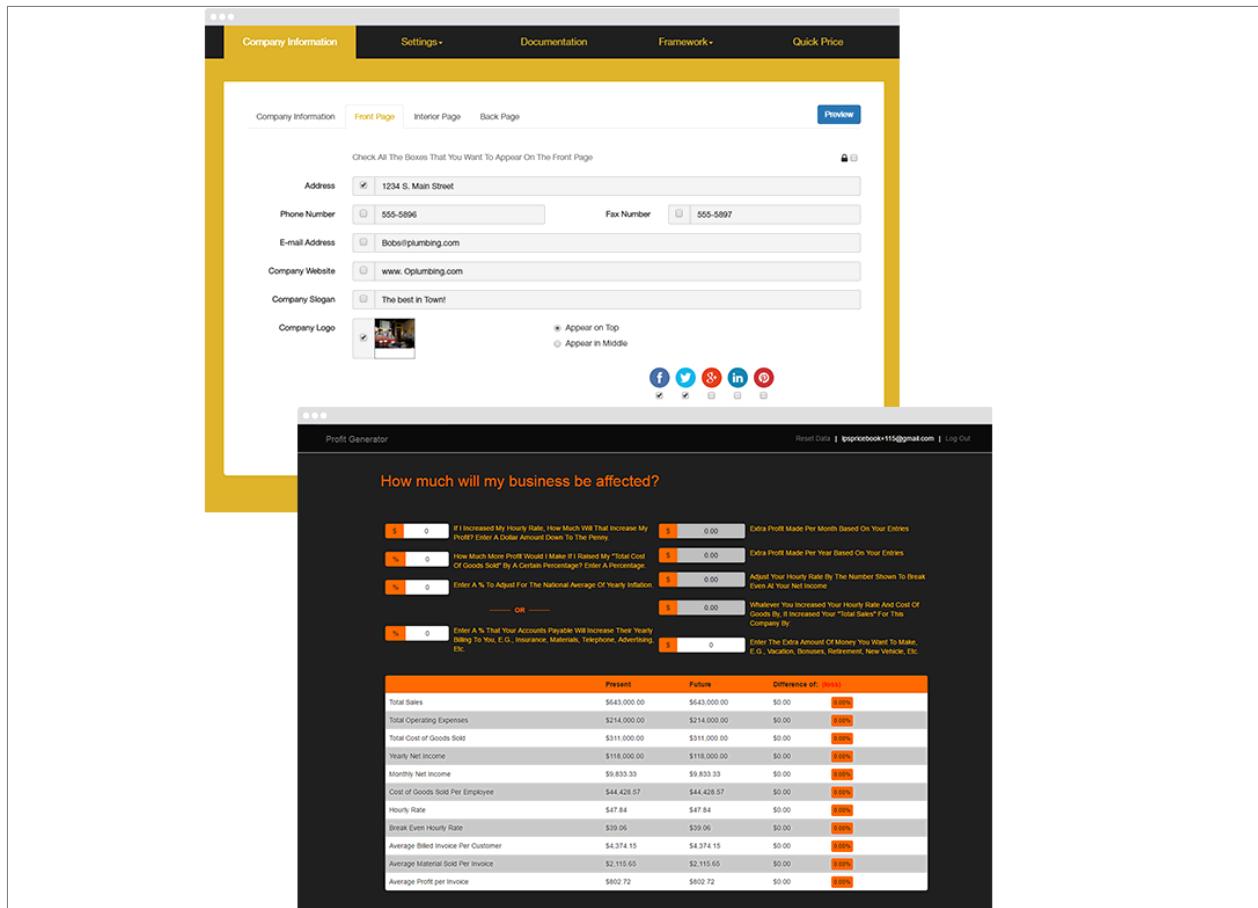
## Features

- Connections (friends)
- Reputation badges
- Trainings
- Blog posts
- Avatar manipulation
- GDPR ready

## Used technologies:

- Slim
- CoffeeScript
- SASS
- Redis
- Mongoddb
- Rails 4
- Rails 5

## LPS - Plumbing App



App helps to calculate prices for plumbing companies. This software has been created for business owners just like you in the service industry. As a business owner you need a way to follow through with results to make sure you not leaving anything out. If you want to fully optimize your sales team, you must create measurable results. And one of the best ways to do so is by using the Flat rate price book app along with the Profit Generator app.

### Features

- Create a fiercely loyal customer base
- Raise employee morale
- Weed out the slacker employees
- Employees work at THEIR pace.
- Quickly double-check invoices
- Employees will WANT to sell your business
- Employees create their own bonuses
- Customers will have more confidence seeing the prices. Nothing to hide!
- Employees are paid by the minute, not by the hour, salary or commission
- Confidence knowing that every paid job is pure profit!
- Employees cannot manipulate prices

### Used technologies:

- Bower
- Nodejs
- Puma
- Vagrant
- WickedPDF

**VR360.com**



This is a cool video catalog for VR porn videos with blog, comments, search and etc.

# SellBig

The screenshot shows the SellBig website homepage. At the top, there's a navigation bar with categories like ELECTRONICS, MEN, WOMEN, KIDS, HOME, BOOKS, AUTOMOTIVE, SPORTS, HANDMADE, PETS, TOYS & GAMES, and SCHOOL & OFFICE. There are also links for 'Create a Store', 'Sign In', 'Register', and a shopping cart icon. Below the navigation is a large banner with the text 'DISCOVER Great Brands SUPPORT LOCAL BUSINESSES' set against a background of a city skyline. Underneath the banner, there's a section titled 'HOT DEALS' featuring four product cards: a digital photo frame, a Canon camera, a Lenovo laptop, and two iPhone 5s. Each card includes the product name, store name, original price, and discounted price. Below these cards is a 'VIEW ALL >' link. Further down is a 'TRENDING' section with four small thumbnail images.

The seller has a possibility to create a store, display products in catalogue, manage orders, refund items, chat with buyers and view analytics on the number of sold/viewed products. In the role of admin, it's possible to change banners on homepage and adjust content on static pages using Summernote WYSIWYG editor. On the buyer's side, one can create an account, buy products, track the status of their order, request a refund and chat with sellers.

## Features

- Product catalogue with search and filter functionality;
- Customizable profiles for buyers and sellers;
- Chat with sellers;
- Featured product analytics for sellers;
- Analytics on website sales for admin;
- Refund functionality;
- Customizable banners on home page.

## Used technologies:

- Ruby on Rails
- ActiveMerchant

**JULY 2015 - JANUARY 2016**

*Lead RoR developer at NitroAgent.com*

## **nitroagent.com**

The screenshot shows a web-based real estate application. At the top, there's a navigation bar with icons for Leads, Transactions, and a user profile for 'Open Соколов'. Below the navigation, there are tabs for 'Buyer' and 'Listing'. A search bar contains the text 'another2 x'. To the right of the search bar is a button labeled 'start typing tags' and a small icon. Below the search area, there's a link '+ Create new lead'.

The main content area has a pink header bar with the word 'Hot' and a sub-instruction '(ready to take action in next 30-60 days... recommend touching weekly)'. Below this, there's a table with columns: Name/Phone, Client score, Last touch, Follow-up, and Referred?. A row in the table shows 'test1 test2' with a client score of 5 stars and a 'Last touch' date of 'Today' (07/14/2014). The message in the last touch is 'Open Соколов: Some message'. To the right of this row are buttons for '+ Add referral', 'follow-up', 'Buyer', 'Add tags', and two more 'another2 x' buttons.

Below the table, there are several input fields: 'test1' and 'test2' (with a '+' button), 'email', 'mobile', 'address', 'city', 'UT', and 'zip'. There's also a text input field for 'Enter email of person you would like to refer lead to' and a 'Refer' button. At the bottom of the table area, it says 'No recent referrals yet.' and 'No referrals yet.'

Real estate web application for closed group of people.

### **Features**

- Manage all transactions
- Easily email property links
- Easily connect with all parties
- Easily view your personal stats
- View calendar of all upcoming deadlines
- Your own free website to capture leads
- Manage all property details
- Record memo/journal entries
- Keep track of all showings
- Manage all tasks
- Full photo tours
- Offer management
- Manage all contacts

### **Used technologies:**

- Rails 4
- Bower
- RVM
- AngularJS
- Bundler
- Slim
- CoffeeScript
- SASS
- Redis
- Puma
- Vagrant

**AUGUST 2014 - JULY 2015**

*Full stack Ruby developer at Clothes Network Ltd.*

## **Scrooge, Web scraper**



The Scooge project, is a webscraper project to collect everything and all knowlegable about locations of storefronts internationally. Normal address information is turned into longitude and latitude using reverse geocoding providers.

### **Features**

- Use Tor proxies to avoid blocking
- Parallel jobs
- Configuration with YAML

### **Used technologies:**

- Apache Thrift
- Bower
- RVM
- DataMapper ORM
- Redis Key-Value Database
- Vagrant
- Docker
- Chef

# Orpiva Blog



# ORPIVA

Blog for Opiva project

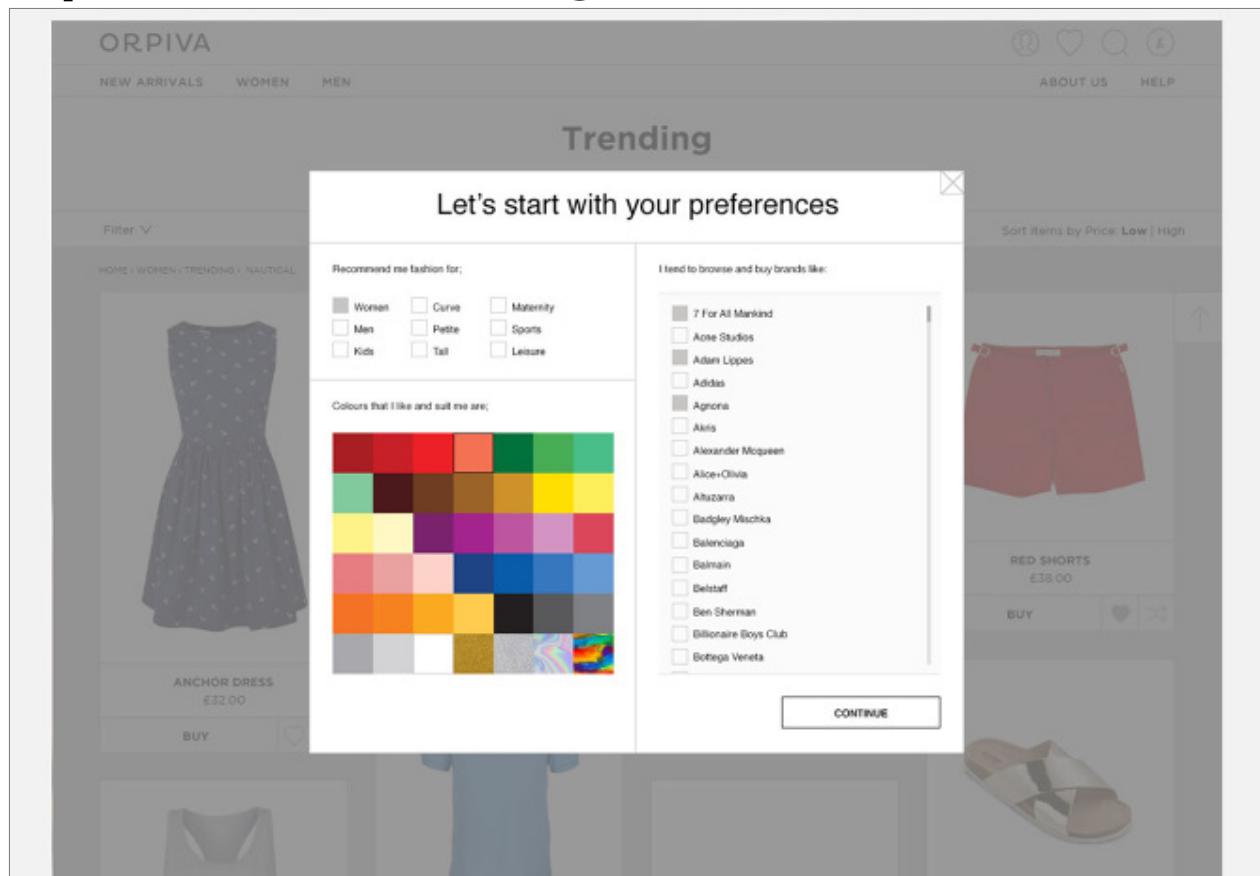
## Features

- Blog for Orpiva
- Markdown for writing blog posts
- Images are scaled automatically with ImageMagick

## Used technologies:

- RVM
- Bundler
- Jekyll

# Orpiva, Fashion Search Engine



ORPIVA is an omni-channel Machine Intelligence Platform empowering brands to monetise their audiences more effectively. Publishers and brands can connect with one of the largest networks of micro influencers globally. Deep Insight Analytics powered by Big Data, Machine Learning and AI provide unparalleled customer understanding and engagement.

## Used technologies:

- Sinatra
- Bower
- RVM
- Bundler
- Datamapper ORM
- Slim
- CoffeeScript
- SASS
- RequireJS AMD
- Redis
- Unicorn
- Vagrant
- Docker
- Chef

**JULY 2014 - JULY 2014**

*Frontend & Backend developer chorusaccess.org*

The screenshot shows the CHORUS search interface. At the top, there is a logo with a blue square containing a white 'C' and the word 'CHORUS' in a large, dark font. Below the logo, the word 'BETA' is written in red. There are two tabs at the top: 'Funder' and 'DOI'. A search bar contains the placeholder 'Funder name' with a magnifying glass icon. Above the search bar are two buttons: 'Open Access Only' and 'US Federal Only'. Below the search bar, a box contains the text: 'The CHORUS Search tool is currently in beta. Results returned identify articles that report on agency-funded research from our growing data set. You can adjust your search results by choosing one of the facets provided above the search box.' Underneath this, 'Search Tips:' are listed:

- US Federal Only limits the search results to US Federal Agencies.
- Open Access Only returns results for CHORUS member agencies only. CHORUS marks content as Open Access if a version is fully accessible to all, confirmed through our audit process.
- Searching on a DOI returns results for a particular DOI. Ex: 10.1002/2012rg000417 or <http://dx.doi.org/10.1002/2012rg000417>

Below the search tips, there is a dropdown menu labeled 'Help! - Example Queries'. Underneath this, a section titled 'National Science Foundation' is shown, with the subtext: 'Find all works produced from research that was funded by the National Science Foundation'.

CHORUS leverages existing infrastructure to enable sustainable, cost-effective, and transparent public access to content reporting on funded research. By integrating services and open APIs, CHORUS optimizes funder identification, content discovery and long-term accessibility, compliance monitoring, and dashboard reporting.

## Features

- Provides a sustainable solution for government agencies, publishers, research officers, librarians, and authors to make publicly funded research more accessible.
- Makes research outputs easily and permanently discoverable, accessible, and verifiable by anyone in the world.
- Focuses on five core services: Identification, Discovery, Access, Compliance and Preservation.

## Used technologies:

- JQuery
- Sinatra

**OCTOBER 2013 - JUNE 2014**

*Junior RoR developer at NitroAgent.com*

The screenshot shows a lead profile for 'test1 test2'. The lead is categorized as 'Hot' and is ready to take action in the next 30-60 days. The client score is 5 stars, and the last touch was today (07/14/2014) from 'Open Соколов' with the message: 'Some message'. The lead has several contact details listed: test1, test2, email, mobile, address, city, UT, and zip. There are also fields for 'What's new?' (containing '07/14/2014 Open Соколов: Some message') and a journal entry. On the right side, there are buttons for 'Add referral', 'follow-up', 'Buyer', 'Add tags', and two tags labeled 'ano' and 'another2'. Below the lead profile, there are sections for entering a referral email and viewing recent referrals.

Real estate web application for closed group of people.

## Features

- Manage all transactions
- Easily email property links
- Easily connect with all parties
- Easily view your personal stats
- View calendar of all upcoming deadlines
- Your own free website to capture leads
- Manage all property details
- Record memo/journal entries
- Keep track of all showings
- Manage all tasks
- Full photo tours
- Offer management
- Manage all contacts

## Used technologies:

- Rails 3
- AngularJS
- Bundler
- CoffeeScript
- SASS
- Unicorn
- Nginx

## JULY 2013 - SEPTEMBER 2013

Junior RoR developer at [realt.biz](http://realt.biz)

**realt.biz**

House search site for Belarus users.

# HOW TO FIND ME



**orelcokolov**



**orelcokolov@gmail.com**



**@orelsokolov**



**@orelsokolov**