# Alexander Ulitin, Sr. Web-developer

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# Education

2004-2009, Kazan State Technical University Computer Science faculty Software engineer degree

## Languages

My first language is Russian. I am fluent in English.

## Summary

I live in Kazan, Russia. I am very responsible web-developer with over than 10 years of professional experience. I always keep my eye on the latest trends in the web development. I am good at the following technologies: object-oriented ruby, PostgreSQL, MySQL, JavaScript, HTML5, CSS3, jQuery, GIT. I have extensive experience with Ruby on Rails and Twitter Bootstrap, SLIM. Also I have good experience of settings up and configuring Linux servers manually and with using chef-solo, various deployment tools and automated tests with RSpec.

## Experience

Tested skills: <u>http://smarterer.com/metastudiohq</u> (tested in 2014) Other skills:

OS Experience	
MS Windows	15 years
Linux (Debian, Ubuntu)	8 years
Programming Languages	
JavaScript	12 years

Ruby	7 years
РНР	4 years
Frameworks	
Ruby on Rails and related stack	7 years
Sinatra	0.5 year
Discource	0.5 year
Code Ingniter	2 years
DBMS	
MySQL 4, 5	8 years
PostgreSQL	5 years
Deployment platforms and hostings	
Heroku	4 years
Capistrano	6 years
Amazon OpsWorks, chef-solo	3 years
Amazon Elastic Beanstalk	2 years
Project management	
Pivotal Tracker	2 years
Trello	5 years
Basecamp	4 years
Redmine	3 year

## Previous projects:

## Ruby (2009 - 2018):

# System for manage offices and staff (URL and name NDA protected)

Web-service for one company with many offices and technicians that allow to automate their business processes.

Role: Lead developer, deploy manager

Duration: 1.5 year

Project details: Rails 5, Twitter Bootstrap, development from scratch in team of 3 developers. Postgres, ReactJS components as part of front-end, automated tests with RSpec (about 80% test coverage).

System for search servicemans for restaurants (URL and name NDA protected)

Web-service for restaurants and service companies, for quickly solve and fix issues with equipment.

Role: Lead developer, deploy manager

Duration: 1 year

Project details: Rails 4 (then migrated to 5.0.2), Twitter Bootstrap, development from scratch in team of 3 developers, Stripe payments integration, AWS ElasticBeanstalk infrastructure and deployment, SQS and AWS worker tier, well documented and versioned REST API for client apps (iOS/Android and web app) with using Swagger, automated tests with RSpec (about 80% test coverage).

# System for school teachers and parents (URL and name NDA protected)

Web-service for teachers and parents for quickly organize and share events, tasks, group chats. Role: frontend/backend developer

Duration: 1 year

Project details: Rails 4, Twitter Bootstrap, development from scratch in team of 3 developers, recurring events, calendar, task system, deployment process, automated tests with RSpec (about 90% test coverage).

# http://epistles.com/

Web-service for recording and watching testimonies videos. Rails 4, PostgreSQL, ffmpeg, Twitter Bootstrap.

Role: frontend/backend developer

Duration: 4 months

Project details: Upgrading Rails from 3 to 4, development of new features, implementing new design, checkout process, inventory system in admin area, fixing bugs, writing automated tests with RSpec.

#### http://youandiq.com

Social network with advanced geo-search. Rails 4, PostgreSQL, PostGIS, Twitter Bootstrap. Role: front-end developer

Duration: 1 months

Project details: Implementing Twitter Bootstrap theme to slim templates, optimization for mobile screens.

http://picyou.com - unfortunately is not available at the moment, client decided to close it. https://itunes.apple.com/us/app/picyou-share-photos-free-camera/id492468784?mt=8 https://play.google.com/store/apps/details?id=com.picyou.app Photo sharing website and app (clone of Instagram), 2500k+ users Role: Lead developer, project manager, deployment manager Duration: 3 years

Project details: Analog of Intagramm with full featured REST API and web app version. Ruby on Rails 4, MySQL, redis, C library for processing images and apply filters, faye for chats, deep social integration with Facebook and Twitter, automated tests with RSpec. Fully featured API for mobile apps and detailed documentation.

<u>http://vemmabode.com</u> - unfortunately is not available at the moment, client decided to close it. Weight loss website tracker and app, app and web tracker won multiple awards. Role: Lead developer, project manager, deployment manager

Duration: 3 years

Project details: Web app and fully-featured REST API for native mobile apps. Ruby on Rails 3, MySQL, a lot of business logic, different kind of notifications for users (about 1M sent per month), challenges, winners and profile pages with weight loss details and graphs.

## http://staging.mad-dot.com/

Role: Lead developer, configuring servers, deployment, project management Duration: 4 months Project details: Upgrading Rails from 3 to 4, development of new features, implementing new design, checkout process, inventory system in admin area, fixing bugs, writing automated tests.

## https://vectoring.com.hk/

Role: Lead developer, configuring servers, deployment, project management Duration: 5 months Project details: Development from scratch, PayPal integration, checkout process, inventory system in admin area, implementing design tool for create new T-Shirt designs for admins.

## http://metastudiohq.com

Simple website on Sinatra Role: developer Duration: 1 week Details: created HTML markup, configured server, deployment recipes **PHP (2006 - 2009):** 

MVC framework Codelgniter (developing frontend and backend)

<u>http://videobam.com</u> - unfortunately is not available at the moment, client decided to close it.
Role: Lead developer, configuring servers, deployment, project management
Duration: 1.5 years
Project details: Development from scratch, REST API for mobile app, Recurly integration, implementing video file storages, converting videos with using FFmpeg, high load traffic, balancer which move videos between servers, for reduce and balance bandwidth on 20 servers.

Other projects:

Open source social networking platform ELGG <u>http://spotsvn.thinkglobalschool.com</u> This project has been created also with using Google API (maps, docs, sites), OAUTH.

MVC framework Liveobjects <u>http://www.cyclescheme.co.uk</u> (big extranet portal) <u>http://sanipost.co.uk</u> <u>http://awards.t3.com</u> <u>http://lenawhite.co.uk</u> (online store with using SecureTrading) <u>http://shop.theaa.com</u> (online store with using Xpay4)

CMS Bitrix https://www.arkan.ru/

WordPress <u>http://projectc.net</u> http://apps.facebook.com/rachelzoe/ (Facebook App)

other systems <u>http://euroadvisory.co.uk/eng/</u> <u>http://letai.tv</u> <u>http://www.aspredrt.ru</u> Frontend and backend for this project will created with xLite CMS

https://www.arkan.ru/ - I was creating this big project with CMS Bitrix using SOAP, online store

## A few words about me

I have a wife and a little son and I love them very much. My hobbies: self development and increasing proficiency, cars.