

# Roman Lemekha

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## **SUMMARY**

**Software Developer** with 8+ years of experience. Expert in certain areas of web-development. Proven skills in the wide stack of technologies, including planning development process, designing software architecture, writing and testing code, deploying final product, supporting and extending existing solutions, code-reviewing and mentoring. Familiar with Agile software development process. Creative and adaptive. I consider myself to be decent, optimistically tuned person.

## **SKILLS**

### **Programing Language**

	<i>Years</i>	<i>Proficiency</i>
<b>Programing/Markup Languages</b>		
PHP	4	strong
Ruby	3+	strong
JavaScript, CofeeScript	4	strong
HTML(5)/CSS, SASS	5+	strong
<b>Frameworks/CMS</b>		
Drupal	4	expert
Wordpress	1	intermediate
Ruby on rails	3+	strong
Rspec	3+	strong
Jquery	4+	strong
ReactJS	1	beginner
AngularJS	<1	beginner
Bootstrap	3	strong
<b>Technologies</b>		
OOA/OOD/OOP	3	intermediate
Agile	4	strong
Extreme Programing	3	intermediate
<b>Databases</b>		
MySQL	3	strong
PostgreSQL	2+	intermediate
MongoDB	1	intermediate
<b>Tools/Products</b>		
GIT (Github, Bitbucket)	4	strong
Capistrano	2+	intermediate

<b>Spoken Languages</b>		
English		fluent
Ukrainian		native
Russian		native
Polish	3	fluent

## **WORK EXPERIENCE**

**Software engineer at Monerail Sp. z o.o. (Wroclaw, Poland)**

*03/2017 - present*

**Software engineer at Jash Technologie Sp. z o.o. (Torun, Poland)**

*11/2014 - 02/2017*

**Software developer at Sloboda Studio (Kharkiv, Ukraine)**

*03/2014 - 10/2014*

**Middle PHP developer at Cupid plc (Kharkiv, Ukraine)**

*10/2012 - 01/2014*

**PHP developer at Justcoded (Kharkiv, Ukraine)**

*05/2010 - 10/2012*

**HTML/CSS coder at W3(Kharkiv, Ukraine)**

*08/2009 - 05/2010*

## **PROJECTS EXPERIENCE**

### **E-commerce web portal**

The tool helping publishers to better know their audience

**Responsibilities:** Design, implementation and documentation of the code, introduction of the new team members to the project, communication with the client

**Stack of technologies:** ruby 2.3, RoR 5, ReactJS, SASS preprocessor, haml templates, MongoDB, Redis, RSpec, AWS

### **Payment gateway. Web-portal + API**

The system consisting of 2 sub-projects. Website as a custom collective buying service and the RESTful API which provides usage the system as a payment method for e-commerce solutions. Those sub-projects share data layer but have independent controllers and views.

**Responsibilities:** Design, implementation and documentation of the API. Configuration and tuning of server environments.

Much attention was paid to security concerns as the applications implies processing financial data. The application was build following OWASP best-practices including OAuth2 authorization, rate-limit, ssl-only protocol protected fields, source code security scanners.

The API is fully RESTful compatible including: RESTful actions, json responses, pagination, versioning, http cache. Which makes it's easy to integrate for end-point developers.

**Stack of technologies:** ruby 2.1, RoR 4(gems: Devise, Omniauth, simple form, cancancan, capistrano, rubocop, rails-api, kaminari etc), bootstrap framework, SASS preprocessor, haml templates, coffeescript, PostgreSQL, Redis, Capistrano, nginx with unicorn upstream, git via

bitbucket, RSpec, DigitalOcean hosting

### **Simple project manager system.**

The system existence was caused by the fact that existing analogues were either overwhelmed with unnecessary functionality or/and lacked some functionality desired by a client and/or are hardly customizable.

**Responsibilities:** Design from scratch the whole project architecture and functionality. Configuration of development and server environments. Tuning database servers and some server software.

Being a solo developer on this project I automated source code quality check. This helps to check if source code is written following ruby conventions and ruby on rails style guides, to reveal security vulnerabilities and to optimize database performance.

**Stack of technologies:** ruby 2.1, RoR 4(gems: Devise, Omniauth, simple form, cancancan, mina, rubocop, ransack, kaminari etc), bootstrap framework, SASS preprocessor, haml templates, javascript(jQuery), PostgreSQL, Mina deploy, unicorn, nginx, git via bitbucket, RSpec, DigitalOcean hosting

### **Touristic portal dedicated to active leisure tours**

**Responsibilities:** website development, legacy code refactoring, designing and implementing new features. Example of such features: price matrix to allow site administrators provide price in a very flexible way. The requirement was that price for the same object can vary depending on length of stay, number of persons, age of every person, chosen dates, day of week and other factors. Interface of price matrix available to service clients allows finding the best price for given set of conditions. Another example feature: add multi-currency support. The system allows site administrators provide price in different currencies. Site visitors see all prices in the currency they set in their preferences. Exchanged rates are updated on daily basis and cached internally.

To improve the quality of delivered code the system of cross-developer codereview was introduced. It required every commit to be checked by other developer before getting to production.

**Stack of technologies:** ruby 1.9, RoR 4(gems: Devise, Omniauth, simple form, nested form, cancancan, capistrano etc), bootstrap framework, SASS preprocessor, slim templates, javascript(jQuery), CKeditor, PostgreSQL, Capistrano, puma web-server, git via bitbucket, RSpec, DigitalOcean hosting, Redmine

### **Social network with magazine features**

The portal with a “self-learning” news system providing users content based on their interests. OAuth used for connecting users account from services like Facebook, Twitter, etc. The portal has tracking system to customize user visits, registrations and onsite activity. A/B split system was implemented to research users’ preferences.

**Responsibilities:** building from scratch new functionality, developing architecture, optimizing DB structure and queries, optimizing overall web-site performance.

**Stack of technologies:** PHP, MySQL, Javascript, Drupal, Facebook API, oAuth, jQuery

### **Multi-site dating platform**

I worked in a team of 50+ remote developers. The platform is a multi-site solution with shared code and DB. Total amount of users is 10M+. The platform is optimized to handle thousands of simultaneous visitors. It also serves as a back-end for android and iPhone mobile applications.

**Responsibilities:** Implementing role control system for admin control panel to separate admin permissions for admins, managers, content editors etc. Creating report system for support team members to allow them logging lost and saved paid users.

**Stack of technologies:** PHP, MySQL, Javascript, Yii framework, Twitter bootstrap, Active record

### **New website for European telecommunication company.**

The goal was make it more convenient and understandable for current and potential customers.

**Responsibilities:** Designing and implementing solution for online selling contact phones and mobile subscriptions.

**Stack of technologies:** PHP (Drupal 7 CMS), HTML5/CSS3, JavaScript (jQuery), MySQL

## **EDUCATION**

MS in Computer Science

2005 - 2011

National Technical University "Kharkiv Polytechnic Insitute", Kharkiv, Ukraine

## **CERTIFICATES**

MongoDB for developers

<http://education.mongodb.com/downloads/certificates/3c5afc498d82497986c733acdb946d5b/Certificate.pdf>

## **HOBBIES AND ACTIVITIES**

Travelling, reading

*Wyrażam zgodę na przetwarzanie moich danych osobowych dla potrzeb niezbędnych do realizacji procesu rekrutacji (zgodnie z Ustawą z dnia 29.08.1997 roku o Ochronie Danych Osobowych; (tekst jednolity: Dz. U. 2016 r. poz. 922).*