



Dmitry Ivanov

an experienced full stack developer

About me

I've been creating beautiful and powerful mobile and web applications every single day since the 2002 year. I've developed a lot of web applications.

I'm working in this industry and get pleasure from it. This is even no work for me because it's my life. It's my passion. It's my life purpose and my love.

I take pleasure in each my project each line of code, each solution, best regard for me is reliable solutions and happy clients.

That's what I am living for.

I'm married and have 1 son (he is 3.5 years now)

Personal information

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Social profiles

Github

<https://github.com/deepslam>

LinkedIn

<https://www.linkedin.com/in/deepslam/>

Main skills

Git

Nowadays I use Git (or GitHub) in almost each new project.

It's a great control version system with perfect documentation and community.

Programming

Firstly, I have to say that I love my work, I love creating programs, websites etc...

When I was young I always dreamt of creating something cool.

I've had it created many times now :)

In work, I use mainly OOP approach and try to keep SOLID principles. I also keep PSR-4 coding standard.

I've worked with SOAP and Rest APIs, created my own APIs.

I've integrated different payment systems (such as PayPal, Yandex.Money, Payonline (VISA and MasterCard integration), WebMoney, Robokassa, Qiwi payments etc), worked with Social Networks (such as Facebook, Instagram, Twitter, Vkontakte, Odnoklassniki and more), worked with cloud storages (such as Box, Google, Yandex.Disk).

I can programming on such languages as PHP, JavaScript (+ TypeScript), Swift, Python, Bash.

I also have experience with Java, Delphi, Pascal, Visual Basic.

As much as I love programming I also love reading about new technologies and love to try new languages. It's very interesting for me.

SEO optimization

I know which website is required for SEO. For successful sales, top positions, etc.

I've made sitemaps, canonical URL's, 301\302 redirects many times in my life. I also know how a layout must be for search bots.

Performance optimization

Possession percent: 80%

I've had many experiences in website optimization.

It was: code optimization, database optimization, server hardware optimization, special optimization for external services such as Goods PageSpeed test etc.

PHP

Possession percent: 95%

I've been working with PHP since 2002 year. From this time I've created a lot of different applications, services, parsers etc. I've worked with major framework and CMS. Now I prefer work with Laravel and WordPress.

In my career I've been working with different template engines (mainly Smarty), CMS (WordPress, Joomla, Bitrix etc), frameworks (Kohana, CodeIgniter, Laravel), social APIs (Facebook, Instagram, Vkontakte, Twitter etc), different services such as Google (Analytics, TagManager, Cloud, Maps etc), Yandex (Maps, Money, Metrika etc). I also have part of my own developments.

Among them are Links\Articles catalogue, Content Management System, security web scanner, a content publisher. Some are very old some are relatively fresh.

I also made WordPress plugins for private use, Laravel packages etc.

Also, I have experience to work with huge self-created (not me) PHP system. It's 15 years old system with more than 4 000 files (ecommerce shop). I constantly improve and maintain this system.

JavaScript

Possession percent: 85%

As a web developer, I often use JS.

And of course, I use ES6 and WebPack to build my projects.

I prefer to use modern frameworks such as Vue.JS and React. I also work with React Native and have an application which works with React Native.

This app is called Hello English. You can find it here:

<https://apps.apple.com/us/app/hello-english/id1435690843>

In my career, I used a lot of different libraries, wrote jest and other tests.

I also like to use Node.JS as a backend layer for different API because here I can have a common code database in my project.

JavaScript now is one of the most powerful languages because it could be used almost everywhere.

Databases

Possession percent: 90%

I've been working with MySQL since the time of creation my first PHP engine.

I've worked with large databases (> 50 Gb), functions, triggers. Of course, I've optimised difficult queries and understood different forms of databases.

I also work with NoSQL databases such as SQLite.

Laravel

Possession percent: 70%

When I first time saw Laravel I fall in love with it.

It has everything that I need for good developing.

I can write tests, can minify codes, can generate big parts of code and more, more, more.

It has great architecture, almost all things can be extended.

It has authorization out of the box, social integration, payment integration. That's great!

That's why I'm using Laravel in almost all my projects.

I also use CRUD generators for fast and reliable developing my projects.

WordPress

Possession percent: 70%

Not complicated projects I prefer to create with WordPress.

That's because it has great documentation, great community and also it has a huge amount of different plugins, themes etc.

Yes, sometimes plugins can have poor quality or can be hacked. But in our life, all things have their cons and pros.

And with WordPress, it has more pros than cons.

A defence can be improved and also you can install only trusted and reliable plugins.

HTML\CSS

Possession percent: 90%

I use HTML 5 and CSS 3 in my layouts.

Also, I know the latest tendencies in HTML\CSS sphere such as flex, animations, transitions etc.

CentOS

Possession percent: 50%

At my work, I constantly use Unix servers. They are everywhere. Of course, I have to know them.

I am not professional system administrator but I know basics of UNIX servers. I have my own server which I regularly maintain.

I use and know CentOS 6.

I can setup bundle Apache(or NGINX) - PHP - MySQL and more. On my server, I use Vesta CP as a control panel. Also, I've configured my server to use different PHP versions and integrated it into Vesta CP.

Adobe Photoshop

Possession percent: 30%

I know Photoshop in volume enough for creating PSD -> HTML layouts.

Also, I can make simple operations in Photoshop.

Some of my projects are designed by me.

Experience

Dostavista.ru

Frontend developer

2018-nowadays

<https://dostavista.ru>

I work here at frontend developer position.

Dostavista is a same-day delivery service.

I support our International websites.

We use React as a frontend framework. We create a single page application for a user profile page where the user can manage its data.

We also created the new version of our the most important feature - order form. The new form is completely built with React and Redux.

We also use Puppeteer for visual tests.

React Native developer

Founder

2017-nowadays

<https://apps.apple.com/us/app/hello-english/id1435690843>

The English language is my passion.

So I decided to create my own application for learning English words.

It's a completely offline solution which allows learning English everywhere.

The application contains more than 35 different types of training.

There are also different lessons where the user can choose an interesting theme and learn words. After a while, the application will remind to repeat previous words.

Agro24.ru

Full-stack developer

2017-2018

<https://agro24.ru>

At Agro24 we were building a single app application with Vue.JS as a frontend and Laravel 5.4 as a backend.

We also used GraphQL for communications between frontend and backend.

Agro24 is an innovative wholesales trade system which is used by many grocery networks for buying and selling different goods.

I and our team supported this system. I created a money transfer module in this application and made a lot of different works with other modules such as order page and so on.

Flower-shop.ru

2011-2017

Lead web developer

<https://www.flower-shop.ru>

I maintained a self-written huge eCommerce\CRM system for one of the major Russian flower shops.

This system was written more than 15 years ago and still is being developed.

It contains more than 4 000 PHP files, Smarty templates and also has a database with more than 50 GB of data.

I have the experience to optimise it: page generation speed, a speed of database queries, server-side optimisation, google page speed optimisation, client-side optimisation (scripts post load, minification and more).

Also, I lead a small developer's team includes one web developer and one HTML\CSS coder.

There were a lot of modules I have created. For example:

- Internal control version system - it wrote in PHP and stores all modification of goods, sections, different dictionaries and more.
- Modified and support online barcode system.
- Created and support control warehouse system
- Created and support control work time our employees
- Created and support the mobile version of our website

- Created new checkout on our website.
 - Created the e-mail delivery system, based on templates and integrated with goods.
 - Created a system which checks our Instagram account, parses data and sends photos to customers.
- As I worked there for a long time, I touched almost every file and module in this huge project.

Freelance

web developer

2005-nowadays

Nowadays I sometimes make cool projects for myself in my free time.

It's great pleasure for me.

But from 2005 to approximately 2010 year it was the great part of my life.

I've launched a few my projects.

The first one was Scripto Catalog and the second one was my dream - Content Management System.

I always wanted to create my own CMS and I did it!

It's name - Scripto CMS.

I've launched on my CMS approximately 100 projects (which I made myself). Some of these you can find on this page: <http://scripto-cms.ru/product/primeneniye/>

The catalogue has been installed more than 3 000 times. At those times Scripto Catalog was one of the leading software catalogue products in Russia.

I also worked with different designers who made design layouts for me and my customers. But some layouts I've made by myself.

After a few of years a work I've been invited to WishPro company for fulltime working.

WishPro

web developer

2010-2011

<http://wishpro.ru/>

I have been working with the director this company since my freelance experience.

We have made several projects for clients such as e-commerce shops, personal web pages etc.

We used my CMS called Scripto CMS for build out projects.

Unfortunately, almost all websites aren't working at this moment.

Mobile service company

junior web developer

2004

<http://gsm-service.ru/>

It was <http://www.gsm-service.ru> company.

Nowadays they have another version of a website or maybe it's even another company.

Those days I supported their website and created the new version of the website.

It was simple service company website written in PHP language.

IHOR hosting company

junior web developer

2004-2005

<https://www.ihor.ru/>

There I maintained a company website and also created new services for the company such as personal cabinet and more.

Unfortunately, the company has been closed and I had to change work to the new one.

Web shop 5x12.ru

Web developer

2002-2003

<http://www.5x12.ru/>

It was my first work as a web developer.

Here I created different goods parsers on Visual Basic and PHP and maintain e-commerce website which was written in PHP language.

Projects

Scripto Guard

<http://virusonsite.ru>

2013-2015

It was my antivirus script. Since one of my clients have found virus insertion in his website I decided to make my own Virus Scanner.

This tool seeks for insertions in the source code which are similar to virus insertions.

The tool has a web interface where the user can set up different settings.

Script also has an ability to online update where I as database administrator can point REGEX or code fragments which definitely are viruses.

Sometimes I have clients with hacked website and I find this tool very useful.

Scripto Publisher

<http://publisher.scripto.ru/>

2015-2016

Scripto Publisher has been written in PHP. It uses Kohana as a framework.

It's a tool which allows you parse data from different sources such as RSS feeds or pure websites and afterwards post stripped data on your websites.

It's like a mediator between a content source and your websites.

Scripto Publisher can automatically detect content on source websites and allows edit found content for you and then it can automatically publish it on your websites via special scripts called "publishers".

I've written these scripts for the most popular CMS those time like WordPress, Joomla and Drupal.

But the list of CMS can be easily extended.

Scripto CMS

<http://scripto-cms.ru/>

2011-2017

All my life I dreamt about my own CMS.

And my dream has happened.

It was written in PHP 5, MySQL and Smarty.

I made a lot of projects for me and my clients on my CMS. I also made different modules for its such as:

Shop module

Feedback and custom forms modules

Newsletter module

Unique those times objects module - this module allowed to create different types of objects such as articles, links, goods and more more more. The user has to specify caption of needle fields and that's all.

Settings module

etc

But afterwards, I realised that my own development requires big money and time for supporting and another open source products not worse that my one.

Therefore I switched to working with open-source development such as WordPress and Laravel.

Scripto

<http://www.scripto.ru>

2006-2012

It was my first commercial project. It was Scripto Catalog.

Scripto allowed to create links and articles base and check backlinks regularly.

The project had poor code structure but also had good commercial success because I used many tricks for it.

I maintained it more than 5 years and the project was closed because there was no interest in this domain anymore.

Personal portfolio website and blog

<http://ivanovdmitry.com>

2017

After more than 10 years of developing I've decided to make my personal portfolio website. I've made it before but I wanted that the new website would be in the English language.

So the new website has been created.
Whole parts of work I've made by myself includes design.
The website runs on Laravel 5.4 which I constantly update and support. In this project, I use CRUD Backpack for the admin area.
After launch as usually, it has been I invented many new ideas such as:
My CV generator. I just put information about me and can regenerate PDF file (mPDF library is being used).
After it I also created mail base plugin where I can create email database and after it send my personal CV which has generated in the CV generator.
I also made a blog and other useful modules which I'll describe in my blog.

Education

Synergy University

Software developer

2006-2009

<http://moi.edu.ru/>

After successful graduated in Moscow technical school of Informatics and Computing I continued my education in MIFP (Moscow Institute of Finances and Rights) for the highest degree of software developing.

There I have been teaching about creating applications and websites.

I've graduated this institute with a high mark.

Moscow College of Informatics and computing

Engineer's Degree Field Of Study Computer Software Engineering Grade 5

2004-2006

At this college, I've taught different computer technologies such as desktop developing, database creation, optimisation, web development and other.

I've graduated from this University with the highest score.

Moscow College of Space Instrument of N.E. Bauman

Engineer's Degree Field Of Study Computer Software Engineering

2000-2004

<http://mtkp.ru/>

I've learnt there for 4 years on software engineer profession.

Here I taught basic principles of programming and databases.

After 4 years of education, I've relocated to another university where I continue my education.

Moscow school №823

1991-2000

I've graduated from Moscow School with good scores.

Interests

Travelling

Travelling is my passion.

I really love to discover new places for me.

I like to travel to local areas and also like to travel abroad.

I've been almost everywhere in Europe, the United Kingdom and some countries in Asia.

Diecast collecting

As I love cars I also love all the bounded with them.

I have a big collection of diecast cars at my home (more than 100 pieces of different scales).

I reckon that the hobby must have a place in everyone life.

Dogs

Always in my life, my family have a dog. They have different breeds but all the dogs were very kind and good dogs.

Since those days I almost can't live without 4 paw's friend :)

Now I live with Yorkshire terrier.

Language learning

I really like to learn English. Because it's the most important language in the World.

I try to learn English as much as possible and maybe sometime it will be my main language.

Reading

I really love to learn something new. Therefore I love reading.

Mostly I read non-fiction business or computer books.

Health care

Mostly I lead a healthy lifestyle.

I like to do workouts for my pleasure.

I also like to walk.

Driving

I love cars since my childhood. All types of cars.

I receive great pleasure when I'm driving a car.

I also really love to travel by car. It gives me freedom which I love.