

Maks Yarchak (<http://maks.us/>) Web developer with 18 years experience

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Objective

I'm ambitious technology professional who enjoys developing software and providing business solutions using innovative thinking and proven techniques. Capable of implementing agile techniques as well as good old solid architecture principles.

Knowledge / Skills

Back-end development

- **Python** (Flask, Django, gunicorn, job queues, workers)
- **Ruby on Rails** (unicorn, puma, sidekiq)
- Design and build **APIs**, Single sign-on (SSO), System Integrations
- **Zend Certified Engineer** (<http://www.zend.com/en/store/education/certification/authenticate.php/Client>
 Zend Framework Advanced (Training) (/statics/zfc_class.png)
- **PHP 7** (OOP, Patterns, Queue, **UnitTest**, **Composer**)
- **PHP FrameWorks**: Zend FW, Laravel, CakePHP, Slim
- **MySQL, PostgreSQL, MongoDB, MSSQL**, design high performance DB
- **Redis, Memcached, PHP-APC**, Multithreaded Applications
- **GIT, GitHub, SVN** - version control system, Bug Tracking
- **Zend Studio**, Zend Server, PhpStorm, Coda, Sublime 2
- **Full life cycle** application development
- **Team leader of web developing team**, Project management
- **Kanban, Scrum, Agile**
- **Open source**: WordPress, Magento Commerce, SocialEngine, Joomla, Drupal
- **OS**: MacOS, Linux, Windows

Infrastructure development

- **Linux server, Kubernetes, Docker, Kafka**, Bash, SSH, DNS, Apache, Nginx, PostgreSQL, Mysql, Clusters, Load Balancing, backup, monitoring, scale
- **Amazon Cloud Computing**: EC2, S3, Route 53 and others
- **DigitalOcean** I maintain own cloud servers for pet projects.
- **Continuous Integration system** Hudson/Jenkins, TeamCity

Front-end development

- **HTML5, CSS3**, W3C, xml, xsl, w3c
- **Twitter Bootstrap**, Responsive html, Mobile Web application
- **jQuery**, JavaScript, AngularJS, Backbone js, Underscore js , AJAX, D3js
- **Nodejs**, gulp, grunt, npm, bower
- Photoshop

Big Data

- Big Data Processing and Analytics
- Basic machin learning

Extra Skills

- **Basic**: Artificial Intelligence, Neural networks, Deep Learning, Machine Learning
- **Search Engine Optimization**: (on-page, off-page), webmaster tools, Google Analytics
- **Basic graphic web design** (PhotoShop, web 2.0, UI, UX)
- Basic Java
- Consulting

Experience

18 Years : [e-commerce](#) [Social networks](#) [back-end](#) [OOP](#) [MVC](#) [CMS](#) [PHP](#) [mysql](#) [html](#) [css](#) [JavaScript](#) [UI](#) [UX](#) 12 Years : [Linux Web Servers](#) [jQuery](#)
 9 Years : [Amazon AWS cloud](#) [HTML5](#) [CSS3](#) [Ruby on Rails](#) [Python, Django](#) 8 Years : [DigitalOcean cloud](#) [Twitter Bootstrap](#) [BackboneJs](#) [AngularJs](#) 6 Years : [Docker](#)
 2 Years : [Kubernetes](#) [Kafka](#)

Wayfair Sep 2019 - Present

Stuff Engineer
(team leader).

Architecture, team leader, full stuck development

Python, php, docker, Kubernetes, Kafka

CMT Nov 2016 - July 2019

(telematics industry)
Senior Software Engineer.

Back-end development

(Python Django) in AWS cloud

Front-end development

(html5, css3, JS)

Study AI / NN / DL / ML Jun 2016 - Nov 2016

Artificial Intelligence, Neural networks, Deep Learning, Machine Learning

(Python) in AWS Cloud and DigitalOcean cloud

RallyPoint Jun 2015 - Jun 2016

(Social network industry)
Sr. Software Developer

Back-end development

(Ruby on Rails) in AWS cloud

Front-end development

(html5, css3, JS)

United Domains Inc Oct 2010 - May 2015

(Domain name industry)
Sr. Web developer

Back-end development

(php/mysql/PhpUnit testing, Continuous Integration)

Front-end development

(UI, UX, html5, css3, JS, AngularJS, jQuery, BackboneJS)

Approach Aug 2009 - Sep 2010

(Education industry)
Sr. Web developer

Web development

Web design/html5/css3/js/jquery /php,mysql building new CMS

Building web tools for employee and satellite projects. Support old website and web project

TMU Oct 2008 - May 2009

(Consulting industry)
Sr. Web developer / team leader

Web development

Build new web projects with (php/mysql/html/css), Building CMS, Support and update exist projects (around 20 websites)

Product management, Search engine optimization, Google Analytics

TruePlayers May 2007 - Sep 2008

(Web design studio)
Sr. Web developer

Web development

Building Web projects with php, mysql, JavaScript, jQuery, html, css websites with back-end every couple weeks

OrangeOnWeb May 2006 - May 2007

Search engine optimization (increase traffic in 5 times) and Google Analytics

(Web design studio)
Sr. Web Developer

Web development

Web developing php, mysql, html, css, JavaScript, jQuery websites with back-end every couple weeks

Interfax-West May 2003 - Nov 2005

(News agency)
Web developer / team leader

Web development

Design database (mysql), Design (OOP,MVC) architecture for web application
Developing platform, modules, plugins, high performance optimization
php, mysql, html, css, JavaScript,
Product management, team leader

Freelance Jan 2002 - May 2003

Web Developer (Freelancer)

Building Web application for customers with php,mysql, html, css, JavaScript,
Building own projects for myself.

Education

Harvard University

2010-2011
<http://www.harvard.edu/> (<http://www.harvard.edu/>)
Web Development

Classes:
Computer science Building dynamic web applications
Building Mobile application for Android, iPhone, Web

BS University

2005-2006 Engineering
Master's degree in engineering

BS University

2001-2005 Engineering
Bachelor's degree in engineering

Zend Framework Advanced Training

2013 <http://www.zend.com> Web Development

Zend PHP 5.3 certificate

2011 <http://www.zend.com> Web Development

Self study

Web Development
<http://ocw.mit.edu/> (<http://ocw.mit.edu/>)
<https://www.coursera.org/>
(<https://www.coursera.org/>)
<http://tutsplus.com/> (<http://tutsplus.com/>)
<http://cs75.tv/> (<http://cs75.tv/>)

Portfolio

CMT
my role: Sr. Software Engineer. I am working on company private B2B Web systems. **Python**
(<https://www.cmtelematics.com>)
(<https://www.cmtelematics.com>)

RallyPoint
my role: Sr. Software Engineer. I was working with **Ruby on Rails** application
<https://www.rallypoint.com>
(<https://www.rallypoint.com>) (military social network)

(<https://www.uniteddomains.com/searchresult/?domain=test-domains-search>)
United Domains Front-End AngularJS application
my role: **AngularJS** Front-end JavaScript application which is building shopping cart, search result and it does multi connection search by back-end application. (I've used also Html5, CSS3, Bootstrap3, jQuery, JavaScript)
domain search
(<https://www.uniteddomains.com/searchresult/?domain=test-domains-search>)

(<http://www.uniteddomains.com/>)
United Domains
my role: Html5, CSS3, Bootstrap3, jQuery, JavaScript, **AngularJS**, AJAX, BackboneJS, implementation different APIs, **E-commerce, Shopping Cart** | Architecture database, PHP5, MySQL application, Smarty templates
<http://www.uniteddomains.com>

(<http://approachusa.com/>)
Approach
my role: Graphic design | xHtml, CSS coding, jQuery, JavaScript | Architecture database, PHP 5, MySQL application | Smarty templates, mod_rewrite | All URLs are dynamic, back-end
<http://approachusa.com> (<http://approachusa.com/>)

(<http://znaikak.ru/>)
ZnaiKak
This is social network of people to share knowledge. (Web2.0 , multiuser blogs)
my role: PHP 5, MySQL, front-end, back-end | <http://znaikak.ru> (<http://znaikak.ru/>)