

Contact

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www.linkedin.com/in/myitedu
(LinkedIn)
github.com/jtoshmat/portfolio
(Portfolio)
jontoshmatov.com (Personal)
healthcourse.com (Company)

Top Skills

PHP
Amazon Web Services (AWS)
Apache

Languages

English (Native or Bilingual)
Russian (Native or Bilingual)

Certifications

Oracle Database 11g Administrator -
OCA
Zend PHP 5.3 Certification
IBM Mainframe Storage
Oracle Database 11g Administrator
Certified Associate

Honors-Awards

IBM Recognition
Regional Martial Arts Tournament

Publications

My portfolio

Jon Toshmatov

An experienced CTO for startup companies
Brooklyn

Summary

A Zend Certified Engineer and experienced software developer with 16 years of IT experiences in developing web applications using Laravel 5, Laravel, Zend Framework 2, PHP 5x, MySQL, JQuery, Javascript, CSS, Wordpress and Cakephp. Open for weekend remote projects.

Citizenship: USA.

Languages:

- Expert in : Laravel 5x, PHP 5x-7x, JQuery, Javascript, AngularJS, CSS, Shell Scripting, LAMP, CakePHP, Zend Framework 2x.
- Familiar with: C#, Microsoft Visual Basic, Java

Software

- Database: AWS RDS, MySQL, Microsoft SQL. Microsoft Access, IBM DB2, Oracle 11g,
- Platforms: Linux, Red Hat, Z/OS 1.13, Microsoft Windows Server 2005-08,
- Z/OS Skills: CICS, IMS, DB2, RACF, SNA, WebSphere MQ, REXX, CLIST, SMP/E, JCL, TSO/E, and ISPF
- Methodologies: Agile software development, Lean, IBM GDF, SDLC testing and debugging
- Building APIs with healthcare information providers (EHR, Allscripts, Greenway Health) that is integrated portfolio of healthcare information technology solutions for hospitals, physician practices, and extended care organizations

Specialties: PHP 5x/7x, JQuery, JavaScript, HTML, SQL, XML, Actionscripts, GitHub, SSH

Experience

MYITEDU, LLC

CTO

July 2017 - Present (3 years 4 months)

Greater New York City Area

MYITEDU, LLC is a Software Development company

Projects for DHS (Department of Homeland Security) Cybersecurity department.

CRiCKeT – CardSmart is working towards a best-in-class, cyber information sharing platform. Project name CRiCKeT (Cyber Risk Collaboration & Knowledge Tool) is an intuitive collaboration service to help organizations better identify and appropriately respond to cyber threats. The knowledge base may include best practices shared among like-minded organizations and outcome-proven playbooks for incident response. CRiCKeT empowers organizations to improve their organization's security posture and smartly react to threats and cyber events.

<https://www.yourcardsolution.com/cricket>

RapidReady – CardSmart is proposing a new identity management ecosystem for Public Safety and First Responders. In large multi-jurisdictional types of incidents (e.g., hurricanes, earthquakes, active shooter) it can be difficult to identify, vet, check-in, badge, brief, and stage responders. In these types of expanding incidents, command leadership must have confidence in the identity, training, and readiness of supporting emergency responders. The white paper below introduces this ecosystem and how its architecture may improve these challenges. One of the most promising concepts is the RapidReady service which is highlighted in the video.

<https://www.yourcardsolution.com/rapidready>

MY5TV

Television Presenter and IT Instructor

April 2020 - Present (7 months)

Toshkent, Uzbekistan

The television show ITA'LIM is an hour-long educational program hosted by me, Jon Toshmatov on MY5TV. The show premiered on April, 2020. The main goal is to provide online IT education to all TV viewers and Youtube subscribers. I teach Web Development courses, HTML5, CSS3, Bootstrap, Javascripts, JQuery, PHP 7x, MySQL, SQL, API, Linux, Github, AWS, and others.

U.S. Department of Homeland Security
Cyber Security Consultant
June 2019 - December 2019 (7 months)
New York, United States

Projects for DHS (Department of Homeland Security) Cybersecurity department.

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<https://www.yourcardsolution.com/rapidready>

HealthCourse Inc.
Director of Technology
June 2016 - August 2019 (3 years 3 months)
Greater New York City Area

- o Directing all IT operations to meet customer requirements
- o Support and maintenance of existing applications and development of new technical solutions
- o Direct and support all system operations functions

Write software technical documentation as needed

- Maintain current product through migration process
- Manage, organize and facilitate project planning, daily stand-up meetings, reviews,

retrospectives, sprint and release planning, demos, and other Scrum-related meetings

- Maintain Agile tracking systems to provide transparency on product and sprint backlogs
- Analyze complex business needs presented by the Business Development team, clients, and user community and recommend technical solutions
- Ensure the consistency and maintainability of existing applications by creating, maintaining, and enforcing standards/procedures for implementing technical solutions
- Direct operations in executing production tasks according to a documented schedule that meets or exceeds customer expectations
- Implement effective project control by monitoring the progress of the software releases and reporting the status of current projects
- Direct and prioritize the work of all IT staff
- Participate in Management meetings

Technical responsibilities:

Web Application Architecture: setting up AWS, RDS instances, DNS, Domain, SSH, FTP, SSL.

Develop projects in Laravel 5.4

DB migration and tune up.

Creating shell scripts for maintenance tasks.

Leadership and Management responsibilities:

Searching candidates, interview process, mentoring and training staff.

Working with recruiting companies, negotiating, writing agreements, contracts.

Client meetings, preparing technical documents, project technical scope

Independent Contractor

Software Engineer and Architect

November 2014 - June 2016 (1 year 8 months)

Greater New York City Area

The following technologies I use in my current role:

Servers: Apache2, Zend Server 7, XAMPP, MAMP

Platforms: Linux, Windows, Rackspace, Amazon EC2/RDS

Frontend: HTML5, CSS3, Javascript, JQuery, Ajax, Curl, Soap, Angular
Backend: PHP 5.5, MVC, Laravel 5, Zend Framework 2, CakePHP, Python 3.x, Django
Database: MySQL, MSSQL, DB2, Mongo DB
Debugging and Test: PHP Unit, Z-Ray, BareTail logs, Selenium, FirePHP, Firebug
Deployment and SVN: Jenkins, Git, Atlasian
Methodologies: Agile, waterfall, 2 weeks sprint, JIRA, Maximo

The projects:

Company: Mondo short term contract - remote position.

Project: Caretraxx is a mobile app for healthcare.

Description: At caretraxx, our mission is simple - use cutting edge technology to provide a healthcare experience that delights patients while enabling deeper insight into patient flow and perceptions.

Technical details: LAMP, PHP 5.6, MySQL, Laravel 5.2, Vagrant, Homestead, Javascript, CSS3, JQuery, Curl, API and more

Sample code URL: <https://github.com/jtoshmat/portfolio/tree/caretraxx>

Username: jontoshmatov Password: business Visibility: Public

Role: Lead Backend Platform Engineer

Company: Change My World Now - Sept 2015 - Jan 2016.

Project: Educational Web Application for school children, facebook for school kids under 13.

Technologies: LAMP, Homestead, Vagrant, Laravel 5, PHP 5.x, CSS3, JQuery, Bootstrap and more.

Methodologies: Agile.

Deployment and Version Control: Jenkins, Github, Atlasian,

Role: Lead Backend Platform Engineer

The Packers Everywhere July 2015 to September 2015

<http://bars.packerseverywhere.com>

Backend in Laravel 4.2

Agera Energy April, 2015 to June, 2015

www.ageraenergy.com

The Banded Holdings March 2015 to April 2015

www.brandedholdings.com

Role: Lead Backend Platform Engineer

Hangit.com Nov 2014 to March, 2015

www.hangit.com

Zend Framework 2

Role: Lead Backend Platform Engineer

Caretraxx, Inc

Team Lead Backend Platform Engineer

February 2016 - May 2016 (4 months)

Company: Mondo - remote position.

Project: Caretraxx is a mobile app for healthcare.

Description: At caretraxx, our mission is simple - use cutting edge technology to provide a healthcare experience that delights patients while enabling deeper insight into patient flow and perceptions.

Technical details: LAMP, PHP 5.6, 7, MySQL, Laravel 5.2, AWS, EC2, RDS, Vagrant, Homestead, Javascript, CSS3, JQuery, Curl, API and more

Sample code URL: <https://github.com/jtoshmat/portfolio/tree/caretraxx>

Role: Lead Backend Platform Engineer

HealthPlan Services

Zend Certified PHP Engineer

March 2014 - October 2014 (8 months)

tampa, florida

My primary responsibilities are to provide full support to Zend Framework 2 and migrating the projects from existing home-built framework. My daily duties: Install ZF2 on local and development servers, maintain and update files with composer, create MySQL database, assist the team with ZF2 issues and motivate them to follow the industry coding standard. I work with both back-end and front-end of the applications and responsive design layout by using the latest features of the frameworks and language.

Zend Framework 2, Zend Server 7, MVC, MySQL, PHP 5x, Web Architecture, IBM DB2, Web Services, Soap, Curl, Json, LDAP, CSS3, Bootstrap, HTML5, JQuery, Ajax, XML, Database design, Unit testing, Staging deployment (Git, Dimension).

Training and courses: PCI Compliance, HIPPA and Customer Service.

UAAC of Chicago

PHP Joomla Developer and Digital Marketing Advisor

August 2013 - July 2014 (1 year)

chicago

I provide front-end and back-end support to Chicago nonprofit organization. Build the custom extensions and templates in Joomla 2.5. Participate in the monthly board meetings in Chicago. This is a non-profit and telecommute position.

Dice

Senior PHP Engineer

January 2014 - March 2014 (3 months)

des moines, iowa area

This is a short term contract with Dice.com to develop highly dynamic content and infrastructure that enable ClearanceJobs.com to become more than a job posting board by bringing social network practices to connect employers with the right candidates.

Duties and Responsibilities

- Design, build, and maintain modular widgets, custom interfaces, and content creation tools using JQuery/JavaScript (including asynchronous calls), Ajax, and PHP.
- Develop complex web applications that integrate with all major social networks (Facebook, Twitter, etc.)
- Code pages to meet project goals, user needs, industry standards and timelines
- Maintain understanding of current web technologies and programming practices through continuing education, reading, and/or participation in professional conferences, workshops, or groups
- Incorporate technical and non-technical considerations into web site design plans, including: budgets, hardware, performance, and legal issues (including accessibility, privacy and security)

- Confer with Product Owner and other members of the Team to prioritize needs, resolve conflicts, develop content criteria, and choose solutions
- Evaluate code to ensure that it is valid, properly structured, meets standards and functions correctly across targeted browsers

American Family Insurance

Senior PHP Engineer

December 2012 - December 2013 (1 year 1 month)

Amfam - Senior PHP Developer 2/18/2013 - December 27,2013

I provide service and support in interactive development and backend application development for Desktop and Mobile Web with some native mobile app projects. Maintain current web applications developed in PHP and hosted on dedicated off-site environment under a LAMP stack (Linux, Apache, MySQL and PHP). Highly involved in working with architecture and developing new web applications supporting a variety of customer facing programs and advertising campaigns (ex: various campaigns, sweepstakes, content management systems for web sites, ratings & reviews widgets, etc..).

Daily Tasks and Skills: Developing dynamic web application, maintaining current projects supporting Marketing department with all web projects.

Skills used: PHP 5x, MySQL, HTML5, JQuery, JSON, CURL, Omniture S Code, CSS3, Responsive Design, SSH, Rack Space, CakePHP, Ellislab Expression Engine 2.6 (Control Panel, Template, Module, SQL Query,Add-Ons,Variables), JIRA.

Assisted and conducted job interviews and analyzed the applicants tests and quizzes.

Past projects:

Technisource and Worktrainer Compliance Solutions (W2 Contractor) - Dubuque, IA (Completed)

- Primary responsibilities include design and development of websites and applications.
- Provide expertise in PHP, CMS (Wordpress, Drupal), JQuery, and CSS.
- Develop/Maintain WordPress sites from Photoshop layout through html/CSS to a custom theme, functions, and plugins
- MySQL database administration, creating database using MySQL, Phpmyadmin, cron, increase web traffic, daily backups, Apache and MySQL tune up.
- Manage VPS and Shared via Linux SSH/Win Panel, Tuning PHP/CSS/ JQuery scripts.

- Use Zend Studio, Heidi, Adobe Photoshop, Flash, Dreamweaver, MAANI XML CHARTS

IBM

Storage Administrator

June 2009 - June 2012 (3 years 1 month)

Mainframe Storage Administrator and JCL/REXX programmer (2009-2011)

I resolved all medium to high level batch and Job Control scripts failures.

Created JCL and REXX code jobs, initialized DASD and tape volumes.

Participated in the disaster recovery exercises and received recognitions from account teams and clients. Supported IBM DFHSM, SMS, RMM, CA1, FileAid, TLMS and third party tape utilities. IBM GDF model along with Lean methodologies are widely used in our team.

Responsible for Database and Storage in Mainframe Z/OS including backup tapes, DASD, maintaining backup jobs. Proficient in JCL, CA1, DFHSM, SMS, JES. Our team provide storage support for more than 40 IBM clients. My primary responsibilities are to ensure all service requests, incident, change tickets get assigned to the technicians according to skill sets. Update security and HIPPA compliance documents, attend the clients meeting, monitoring ticketing systems, Maximo 7, Remedy, ISM, IBM internal products, Tivoli, SAN, DB2 database storage KPI, Oracle 10-11g storage capacity control.

Mainframe Storage Administrator and JCL/REXX programmer (2009-2011)

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PMX Industries

PHP Web Developer

April 2008 - January 2009 (10 months)

PMX Industries, Inc (2008 – 2009)

Address; 5300 Willow Creek Drive SW, Cedar Rapids IA 52404

Developed database driven web applications for a varied internal customer base in PHP 4 and 5. Products include discussion boards, news, newsletter, email list manager, biography management, document library, plus many more. Technologies used were Windows Server, LAMP, MS SQL, Cold

Fusion, Microsoft Sharepoint, ASP 3.0 and PHP. Successfully completed ISO required courses and Safety and Hazards courses. Collected the data from Different connector and interconnect applications with specific physical and mechanical properties. PMX has been successful in customizing alloys to meet demanding cost or performance requirements. Most of the projects were completed by following the Agile principles.

APAC Customer Services, Inc

Php Developer

September 2007 - March 2008 (7 months)

Cedar Rapids, Iowa Area

APAC Customer Services, Inc (2007 – 2008)

Address: 425 2nd Street Southeast Cedar Rapids, IA 5 2401-1819

Served as a mid-level programmer for inbound and outbound service applications

Developed applications in PHP 4/5.2 Provided technical on call support to many clients like Hotwire, UPS, Citi Bank. Created web modules and applications for customer service reps in USA and Philippines offices and carried a pager off business hours to support clients abroad. Created new phone applications by using IVR/Dialog Designer/Script Builder. Participated from performing debugging and testing applications on development and releasing them to production by following the Agile Manifesto principles and Waterfall methods.

McKesson Provider Technologies

Technical Support Engineer

December 2006 - September 2007 (10 months)

McKesson Corporation (Iowa branch) (2006-2007)

Address: One Post Street, San Francisco, CA 94104

Provided technical support in Horizon Practice Plus, HAC, Horizon Clinicals applications. Used VNC, Remote Desktop and Citrix web applications to login remotely to provide technical support to clients (hospitals and labs).

Education

Harvard Business School

Certificate, Management Essentials · (2020 - 2021)

Clarke University

BA, Computer Information Systems · (2005 - 2009)

Ferghana Polytechnical Intitute

Bachelor of Science - BS, Computer Engineering · (1995 - 1999)

World English Institute

Certificate of Completion, American/United States Studies/
Civilization · (1997 - 1998)

HIPPATraining.com

HIPPA Awareness for Business Associate