Curriculum Vitae

Oleksandr Avoiants   https://github.com/shhavel
Date / Place of Birth: July 5, 1986. Ukraine   Tel: (095) 590-49-91
Location: Kiev, Ukraine   E-mail: shhavel@gmail.com

Objective

Get the developer's position in modern, feature-rich and challenged web project.

Experience

Senior Ruby Developer   April 2014 – present time

Facewatch (https://www.facewatch.co.uk/cms/)

Maintain and refactor SOA-based incident (crime/ban) reporting and SOI (subject of interest) sharing social network. The hierarchical system of groups of premises. Ability to share, track and match SOIs. Extended email notification system.

Integration with external consumers.

- Allow to add an incident to the system from others crime reporting tools like http://www.littoralis.com/.

- Report to Police crime incidents and get back police reference number.

- Develop public portal for report a crime directly to Police – https://www.facewatch.co.uk/olcr-portal/.

- Integration with face recognition system.

Ruby on Rails Developer   July 2013 - March 2014

.PROMO Inc. (http://dotpromo.me)

Dynamic controller actions-steps (wicked).
Connecting rails applications through API (grape).
Integrating website with 3rd party APIs using Omniauth.
A/B Testing.
Background workers (sidekiq) & state machine (state_machine) observers.
Versioning models (paper_trail).
Developing admin panel (active_admin).
Generating pdf files from html (wicked_pdf), putting one pdf inside another one (rmagick).
Integration tests (cucumber, selenium).
Multiple time zones support.

Ruby on Rails Developer   Jan 2012 – July 2013 (1.5 years)

Reevoo (at Ciklum) (http://reevoo.com)

Supporting and developing analytics (statistical) projects (written in ruby on rails).

A lot work with direct SQL. Preparing report DB (aggregated tables).

DB optimization, partitioning in different aggregation levels for performance increasing.

Checking the accuracy and actuality of the statistical data.

Work with Google Analytics API.

Migrate data between different DBs (MySQL and PostgreSQL).

Displaying data as charts using http://www.highcharts.com/. E-mail notifications with user's specific data.

PHP Developer   Aug 2009 – Jan 2012

MK Media LLC

(http://mirkvartir.ua, http://mirdomov.ua, http://br-ua.com, http://dzr.com.ua)

Sites support. Optimization of databases, query cache, sharding.

Organization of data exchange between real estate sites (import / export advertisements).

Developing personal account to pay for site users paid services, with a daily interest rate.

Providing feature for putting ads to print media through websites.

Developing API for mobile applications (an application for IPhone, Android).

Developing API for integration with the site aspo.biz and sites mirkvartir.ua, mirdomov.ua, br-ua.com, dzr.com.ua.

Developing indices of real estate market (measures of changes in housing prices and rent, rental yield).

Developing "linkator" application (SEO tool) to promote sites in search engines under high demands.

PHP Developer   Jul 2007 – Jun 2009 (2 years)
Institute of Advanced Technologies (http://iat.kiev.ua)

Developing client side for project based on ArcGIS for Server (http://www.esri.com) http://iat.kiev.ua/index.php?page_id=64&lang_id=3

Developing web version of the interactive educational applications (atlases) for pupils in geography and history. Maps and brief text description for associative learning. The application provides online tests (http://www.osvitanet.com.ua).

Site development and support (http://ukrmap.su).

PHP Developer   February 2007 – May 2007 (4 months)
Go interactive! (http://gointeractive.com.ua)

Developing Web sites (LAMP, Smarty).

Education

Taras Shevchenko National University of Kyiv (Kyiv, Ukraine)   End date 2008

Cybernetics department. Specialist in Applied Mathematics (5 years).

Professional skills

OS: Max OS X, GNU/Linux (Ubuntu), Windows 2000/XP.

Programming languages: Ruby, JavaScript, CoffeeScript, PHP

Databases: PostgreSQL, MySQL, MongoDB, Neo4j.

Frameworks: Ruby On Rails, Rhodes, jQuery, Yii.

Development tools: Git.

Testing tools: RSpec, Test Unit, Cucumber, Capybara, Selenium

Caching tools: Memcached, Redis.

Web: (X)HTML, CSS, XML, JSON, AJAX, HAML, Slim.

Awards and honors

1st prize - Kiev municipal competition on mathematics for students 2001, 2002, 2003 (9,10,11 grades)

1st prize – Sumy region competition on mathematics (phase I I I) for 11 grade students 2003

2nd prize – phase IV Ukrainian Mathematical Olympiad for 10 grade students 2002

3rd prize – phase IV Ukrainian Mathematical Olympiad for 11 grade students 2003

Language skills

Russian, Ukrainian — native. English — upper-intermediate.