

Sergey M.

Senior Full-stack Developer

GENERAL QUALIFICATION

- 5+ years of experience as a PHP programmer, 4+ years as a Python programmer;
- Strong knowledge of Symfony(2\3\4) Framework and its components; Experience with Yii2, CodeIgniter;
- Knowledge of Python frameworks: Django, Pylons, Flask;
- Great experience in JavaScript, including such frameworks as AngularJS and React.js, Experience in Drupal 7\8;
- Engaged in the development of applications for Windows Phone, Android, Kindle Fire OS using PhoneGap/Cordova;
- Participating in open-source projects, technical team member of CKAN Open Data Platform.

Backend:	Library, SQLAlchemy, Python, C++, PHP, Ruby, Golang(GO), Node.js.
Backend Frameworks:	Yii, Express.js, Drupal, Flask, Django, Symfony, Python, Web2py, Laravel, PHP.
Frontend:	CSS3, Library, LESS, jQuery, JavaScript, Sass, HTML5.
Frontend Frameworks:	React.js, Ember.js, Angular.js.
Database:	DynamoDB, SQLite, MySQL, PostgreSQL, MongoDB.
Mobile:	Cordova, Crossplatform.
JavaScript Library:	Recline.js, D3.js
Technologies:	SOAP, REST.
CMS:	WordPress.
API:	SOAP API, REST API.
Base(methodology:	OOP.
Operating Systems:	Linux.

EMPLOYMENT HISTORY

- **May 2013 – Present**, Web Developer at QArea, PHP team.

COMMUNICATION SKILLS

- **English** – Intermediate;
- **Russian** – Fluent;
- **Ukrainian** – Native;

EXPERIENCE

Betting Tips Service

Description: The service allows tipsters to create free or paid profiles and share their predictions with sports fans and other people placing bets on sports events.

Technologies: Laravel, Wireframing, REST API, Graphic Design, Web Design, iOS, React Redux, App Design, Design, MySQL, Android.

Role: Software Developer.

The Street

<http://www.thestreet.org.au>

Was involved as a back-end developer.

Responsibilities:

- Development of back-end part of site;
- Development of ticket booking system;
- Overall system optimization and support.

This site allows to review info about shows as well as book tickets.

NSW SES data portal

<https://flooddata.ses.nsw.gov.au>

Description: The portal aims to improve the sharing of key flood data within government and to other stakeholders so that this information is more broadly available to be considered in decision making.

Data VIC

<https://www.data.vic.gov.au/>

Open Data portal of Victorian Government (AU).

Responsibilities:

- Implementation of API in addition to existing (CKAN);
- Back-end logic of adding new data and access restriction;

by **QAREA**

www.qarea.com business@qarea.com

- Optimization of search system;
- Improvements in widgets for data preview.

Au data portal

<https://www.data.brisbane.qld.gov.au>

Description: The website was created by Council with the aim of providing an easy way to find, access and reuse Council's public datasets.

OEH data portal

<http://www.environment.nsw.gov.au/>

Office of Environment and Heritage of New South Wales.

Responsibilities:

- Internal structure for uploading, publishing and verifying new data;
- Scripts and tools for harvesting data from internal instances;
- Converting data representation.

SouthAustralia gov data portal

<https://data.sa.gov.au>

Description: The portal contains open datasets released by South Australian Government Agencies and Local Councils. Data.SA helps citizens, businesses, entrepreneurs and industry discover openly licensed data so that it can be transformed into ideas, applications and visualizations which benefit the community.

WesternAu data portal

<https://catalogue.data.wa.gov.au>

Description: The portal contains open datasets released by Western Australian Government that help agencies implement best practice information management principles to achieve open data objectives.

Dr. Bargak

<https://play.google.com/store/apps/developer?id=Dr.+Jakob+Bargak>

Description: A series of 28 applications dedicated to acupressure. Developing versions for Windows Phone, Android & Kindle Fire platforms using Cordova. Writing some plugins using Node.js for converting JavaScript code into C# and Java. Implementation of support for Google AdMob, Parse.com, Facebook and Twitter sharing.

Technologies: Cordova, Node.js, JavaScript, C#, Java.

EDUCATION

- **2007 – 2012**, Kharkiv Karazin National University, Department of Radiophysics and Electronics, Ukraine. MS degree.

CERTIFICATIONS

- **Zend Certified Engineer**, 30 September, 2015.