

# Sergey M.

## Senior Full-stack Developer

### GENERAL QUALIFICATION

- 5+ years of experience as a PHP programmer, 4+ years as a Python programmer, 2+ years as a Node.js programmer;
- Strong knowledge of Symfony(2\3\4) Framework and its components;
- Experience with Yii2, CodeIgniter, 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.

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

## COMMUNICATION SKILLS

- **English** – Intermediate;
- **Ukrainian** – Native.

## EXPERIENCE

### The Street

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 you to review info about shows as well as book tickets.

**Role:** Software Developer.

### NSW SES data portal

**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.

**Role:** Software Developer.

### Data VIC

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

**Role:** Software Developer.

### Au data portal

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

**Role:** Software Developer.

### **SouthAustralia gov data portal**

**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.

**Role:** Software Developer.

### **WesternAu data portal**

**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.

**Role:** Software Developer.

### **Dr. 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.

**Role:** Software Developer.

## **EDUCATION**

- **2007 – 2012**, Kharkiv Karazin National University, Department of Radiophysics and Electronics. Master's degree.

## **CERTIFICATIONS**

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