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📍 Berlin

# Ivan Palianytsia

## Software Engineer

with solid background in Java and PHP applications development, though bounded more to fundamental aspects of software engineering, e.g. algorithms, data structures, OO design patterns and principles, rather than to a particular language or technology.

Worked in various subject areas: media, games, shopping; and delivered solutions to be used by different clients: end-users, internally by company staff, other developers.

Interested in machine learning and data mining. Used to Agile software development.

## // NUMBERS

6.5

Years of Computer Science education

4

Years of Java experience

3

Years of PHP experience

5

Companies that trust in my capabilities

## // EXPERIENCE

### Senior Backend Java Developer

Jan'15 – Present

#### Backend Java Developer @ Visual Meta GmbH

Apr'13 – Dec'14 | Berlin

Multiple shopping platforms across Europe under the brands LadenZeile and ShopAlike incorporating products from hundreds of online retailers with the focus on fashion, furniture and lifestyle. The advanced product and similarity search allows users to find the desired products quickly and compare items.

◆ Scalability; Hadoop; Multithreading; IO; Feeds; Web services; ElasticSearch; CI;

### Java Developer @ Playtech

May'12 – Mar'13 | Kyiv

Online games for mobile devices. As a member of Playtech Mobile Core team responsible for generic game API (e.g. UI components, animation, event handling model, assets management) that is used by other teams in actual game development.

◆ Public API; UI; PlayN; GWT; JSNI; HTML5; iOS; Android; CI;

### Senior Drupal Developer @ FRMWKR

Sep'11 – Apr'12 | Kyiv

Drupal based web projects for various clients in Netherlands: KPN, AFAB, WSPA, Bruynzeel Kitchens, Clean Hoorcomfort, Sigma Benelux, etc.

◆ Apache; PHP; MySQL; Drupal 7;

### PHP/Drupal Developer @ Berlingske Media

Sep'10 – Sep'11 | Kyiv

Berlingske Media is Denmark's largest newspaper publishing group. Most of Internet services that company offers to its customers are websites reflecting media content from newspapers. The major group of these websites is implemented as a single multi-site Drupal installation, known to be one of the largest Drupal installations in the world.

◆ Scrum; Code review; Lab Manager; Drupal 6; PHP; MySQL;

### Java Developer @ Vertykal

Apr'09 – Sep'10 | Kyiv

SaaS CRM system for taxi companies: order tracking, optimal route & price calculation, staff payroll calculation, office-driver communication via mobile phone app.

◆ MySQL; Hibernate; JUnit; J2ME; GWT; Windows Server;

### PHP Developer @ Vertykal

Dec'07 – Apr'09 | Kyiv

Internet service for ordering taxi online in real time: bounded with multiple taxi companies, keeps history of orders, pre-fills data for subsequent orders, calculates price based on distance between source and destination address.

◆ PHP; MySQL; JavaScript; Ajax; CSS; HTML;

## // EDUCATION

### National University of "Kyiv-Mohyla Academy"

Sep'09 - Jan'12 | Kyiv

Master, Automated Systems Software

🎓 Thesis: Automatic determination of web portal nodes importance.

Basic information retrieval system for web resources with high quality content.

Implements several types of indexes, in particular zoned index with machine learning algorithms that automatically detect the importance score of each zone in document.

System uses classical (term-based) and semantic-oriented methods for computing documents' weights required for ranking search results.

Source available at <https://github.com/palianytsia/Information-Retrieval>.

### National University of "Kyiv-Mohyla Academy"

Sep'05 - Jun'09 | Kyiv

Bachelor, Computer Science

## // CERTIFICATIONS

### Conflict management

Jan'15

Thiel & Partner

### Algorithms: Design and Analysis, Part 1

Jul'12

Coursera

### Algorithms: Design and Analysis, Part 2

Jan'13

Coursera

### Machine Learning

Oct'12

Coursera

## // SKILLS

Fundamentals: Algorithms, Data structures, OOP, Design patterns

Server side: Java, PHP, SQL, Hadoop, Spring, Hibernate, Tomcat, Apache, Unix

Client side: HTML, CSS, JavaScript, GWT, JavaFX, PlayN, Swing, AJAX, XSLT

Client-server communication: Web services, SOAP, XML, JSON, RPC

Continuous Integration: JUnit, PHPUnit, Ant, Maven, Jenkins, Hudson

## // LANGUAGES

Ukrainian



Russian



English



German



## // INTERESTS

Artificial intelligence, Semantic Web

Football, Martial arts, Chess

Sci-Fi, Traveling, Literature

## // MORE

[linkedin.com/in/palianytsia](https://www.linkedin.com/in/palianytsia)

[github.com/palianytsia](https://github.com/palianytsia)

[coursera.org](https://www.coursera.org)

