## Natalia Kapralova

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### **OBJECTIVE**

Software engineer who is experienced with a wide range of backend technologies. I am specializing primarily in Python/Django and PHP/Symfony2 and seek challenging position in an exciting, dynamic environment.

# TECHNICAL SKILLS

- Strong: Linux, Python/Django, PHP/Symfony2, Twig, Solr, Mysql, Postgres, Git, Docker, Vagrant, Fabric
- Knowledgeable: AWS, Flask, Apache, Nginx, RabbitMQ, JavaScript, CSS, HTML, Bootstrap, Doctrine

#### **EXPERIENCE**

 $Software\ Engineer \\ Tangent\ Labs,\ London\ ,\ UK$ 

Sept 2010 Present time

Duties and Responsibilities:

- Develop new functionality and maintain existing e-commerce web applications using Python/Django or PHP/Symfony2, Mysql or Postgres, Solr, RabbitMQ
- Deploy applications using AWS, Docker, Fabric.
- Implement requirements for new functionality, content and changes to required sites or applications as required by the business.
- Ensure functionality developed is unit tested before system testing
- Ensure that project progress is communicated effectively; projects are delivered to schedule and ensure that only authorized changes are delivered.
- Lead on technical design and analysis, report team progress and metrics of resource and time allocation and improvement.

Web Developer

Aug 2007 Aug 2008

Northern Shipyards, St-Petersburg, Russia

- Developed and maintained the internal system for managing documents within the company.
- Full stack developer using PHP, HTML, CSS, JavaScript

Web Developer

Sep 2005 June 2007

Plazma, St-Petersburg, Russia

- Developed web applications for small and medium businesses
- Full stack developer using PHP, HTML, CSS, JavaScript

## SIDE PROJECTS

Multiligual e-commerce project: cloth store

- Developed using PHP/Symfony2 and Sylius
- Implemented integration with a warehouse and payment system.
- Used Solr for the search and AWS for storing media and hosting.

## **EDUCATION**

MSc in Web Intelligence (Pass With Distinction) King's College London, UK

Sep 2009 Sep 2010

 $\bullet$  Developed an application for Battleship Game using JSP

• Designed an algorithm for the two-dimensional strip packing problem, implemented it using PHP and provided comparison analysis with existing ones.

BSc Information Technology St. Petersburg State University, Russia

Sep2002 - June 2007

- Developed Content System Management using PHP, HTML, CSS, JavaScript
- Provided integration with Ozon services using REST APIs.