

# Grigoriy Beziuk

(<http://gbezyuk.ru>)

## Web Software Developer

### Primary skills and technologies:

- **Python:** OOP, Django, NumPy, other packages and extensions.
- **JavaScript:** jQuery, AJAX, RESTful API, Node.js, Angular.js, Meteor.js and others.
- **Relational Databases** (Postgres, MySQL etc.)
- **Amazon Web Services** (AWS)
- **Software scalability, highload services**
- **Linux administration**
- **Continuous Integration, Unit Testing, Test-Driven Development**
- **Team leading, issue management and version control systems**

### Secondary skills and technologies:

- **A/B testing and decisions made on data**
- **HTML5/CSS3, SASS/LESS, HAML etc.**
- **UI prototyping, design:** pen & paper, Adobe Photoshop, Adobe Illustrator
- **PHP, Ruby:** Rails, Yii, other frameworks.
- **C/C++:** OOP, STL.
- **Other C-like languages:** C#, Objective C
- **Datamining and machine learning**
- **Assembler, low-level hardware programming**
- **Non-relational Databases** (MongoDb)
- **Key-Value storages** (Redis, Memcached)
- **Queue engines** (mostly Celery)
- **Functional Programming:** Lisp, Haskell, Lambda calculus

## Experience

### Crowdage.Org (<http://crowdage.org>), CIO, *august 2013 - march 2014*

We performed a datamining project on a data streams from wearable devices. The project had both complex scientific and simpler web application parts. Both of them are relatively high-loaded; AWS was used as a background. See also Locomotome Proejct ([locomotome.com](http://locomotome.com)) and Gero ([getgero.com](http://getgero.com)) for details, as I myself am under NDA.

### Action Learning ([actionlearning.ru](http://actionlearning.ru)), TeamLead, Deputy CTO, *may 2012 - december 2013*

With both hands-on programming and software developers team management, I developed a big educational game engine, which then was used as a backend for many customer projects of the company. Backend was mostly written in Python, frontend was developed in Flash. This backend software was created with scalability in mind and tested under high load.

## **Doppler Studio, CEO, Founder, *july 2010 - may 2012***

With my own small web studio we completed some sites for different customers, concentrating mostly on e-commerce projects. ShowShop.Org (showshop.org) and PeroPavlina.Ru (peropavlina.ru) are still alive at the moment.

## **Delom.Ru (delom.ru) (formerly Rekvizitka.Ru) Startup, CTO, Co-Founder, *november 2010 - july 2011***

This startup was at first focused on solving one very particular problem of legal entities in Russia, but then the ideology was transformed to creating a "Social network for legal entities". Since then the project is in the zombie mode, and without me.

## **ABrowser (i-russia.ru) Startup, Frontend-Developer, *april - september 2010***

Developing frontend for the SAAS-platform for third-party sites, providing hypercommenting feature. The closest relative alive is the Hypercomments.com (hypercomments.com) project.

## **Yota (yota.ru), Frontend-Developer, *september 2008 - march 2010***

As a frontend-developer I participated in development of a high-loaded social network engine, which also included an image storage and a phone contact book management tools with synchronization interfaces. During this project, we implemented some cool UI features significantly before the big players, like facebook and vk.com. Unfortunately, the project is dead for years already due to the change of company vision.

## **"The Baltic Shore" Industrial Development Company, system administrator, *may 2005 - november 2008***

I was responsible for keeping all the IT infrastructure of the company office in working condition. It had included administration of Gentoo Linux servers, supporting Windows workstation and lots of peripherals like printers and scanners; and of course a lot of educational work with personnel.

## **Lighthouse Studio, junior web-developer, *february 2007 - october 2008***

Mostly I coded HTML/CSS as a freelancer there, but also got some experience with JavaScript, PHP and Linux administration.

## **EPAM Systems, Java intern, *october - december 2007***

During my University education, I had interned at Epam studying Java language and J2SE platform.

## **FreshMedia, junior web-developer, *december 2005 - january 2007***

Mostly I coded HTML/CSS as a freelancer there.

## **C/C++ teacher at local High School, *september 2004 - september 2006***

Right, I debuted as a teacher. I taught C, C++ and the basics of programming to youngsters from local schools during two first years of my University studies. About 20% of my students became real programmers, which is a good conversion rate for that situation.

## Education

### St-Petersburg State Marine Technical University, Master of Computer Science, with Distinction, july 2010

My masters's diploma was focused on ways of usage of machine learning methods in modern e-commerce web projects, in terms of both product optimization and user behaviour prediction

### St-Petersburg State Marine Technical University, Bachelor of Computer Science, with Distinction, june 2008

My bachelors's diploma was focused on e-commerce web projects. I wrote my own e-commerce engine during the project. Later the engine was used in the real-world industry.

## MOOCs

- 6.002x Circuits & Electronics  
(<https://s3.amazonaws.com/verify.edx.org/downloads/70c3abc128f24926add6d473f783eb96/Certificate.pdf>)
- CS169.1x Software As A Service (SAAS)  
(<https://s3.amazonaws.com/verify.edx.org/downloads/9f7a5ec9f3214bfe983f8ae656147020/Certificate.pdf>)
- CS188.1x Artificial Intelligence (with  
(<https://s3.amazonaws.com/verify.edx.org/downloads/4b73d4d50a9a493e9a5cd49a75e0dbee/Certificate.pdf>)distinction  
(<https://s3.amazonaws.com/verify.edx.org/downloads/c11e676fd05b4edaabcc773b6781b4dc/distinction-letter.pdf>))
- In-Memory Data Management (Prof. Hasso Plattner) (<https://openhpi.de/users/15738/files/21104/download>)
- Internetworking mit TCP/IP (Prof. Dr. Christoph Meinel) (<https://openhpi.de/users/15738/files/31659/download>)
- Computing for Data Analysis ([https://www.coursera.org/maestro/api/certificate/get\\_certificate?course\\_id=970404](https://www.coursera.org/maestro/api/certificate/get_certificate?course_id=970404))

## Languages

- **Russian** - native
- **English** - fluently
- **German** - intermediate
- **French** - pre-intermediate
- **Spanish** - pre-intermediate
- **Hebrew, Finnish, Turkish, Thai, Mandarin, Japanese** - on a very basic level

## Other skills

- **blind-typing** in both Latin and Russian keyboard layouts
- **Yoga teacher** with international Yoga Alliance sertification and about 8 years of experience
- **I play music instruments**, including piano, guitar and some others as a hobby.
- **I can juggle, dance and perform fireshow** a on non-professional level.