

CURRICULUM VITAE – Peter Kołodziejczyk

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Profile

Programming is my passion since childhood - first programs I wrote at the age of 10, on Commodore 64. Over the years I have been learning many programming languages - basic, pascal, delphi, html, css, php, sql, java script, ada, c++, assembler, python, java, latex and much more.

For more than seven years I have been working as a Web Developer, using such languages as: HTML, CSS, JS, PHP and MySQL for my everyday work. Within a few years I have gained a lot of experience in building websites and online stores such as the platform smashintracks.com (written entirely by me). Currently I'm more focused on Front-End Development. You can find my portfolio at frontend.london.

On a daily basis I use modern and trustworthy tools for building websites - in JavaScript language – Bootstrap, jQuery, Backbone Framework and others, while in PHP language MVC - based frameworks - Zend, Symfony and Code Igniter. In my spare time, I self-educate to be constantly kept up with technology.

Skills

- Javascript (6.5 years)
- Responsive Web Design
- Ajax Applications
- HTML5
- CSS3, Sass CSS Extension, Bootstrap Framework
- Javascript Frameworks: Backbone, jQuery, jQuery UI, jQuery mobile, Ext JS, prototype.js, script.aculo.us
- Templating Engines – Mustache, Underscore, HandlebarsJS, Smarty (php)
- PHP5 OOP (5.5 years)
- MySQL (5.5 years),
- PHP Frameworks: Zend Framework, Symfony, Code Igniter
- PHP CMS: Drupal , WordPress, Joomla
- PHP Webshops: PrestaShop, osCommerce, Magento
- Python (Drupal, Flask)
- UML
- XML
- Oracle SQL, PostgreSQL
- ORM: Propel , Doctrine,
- Facebook PHP SDK
- Scrum methodology
- Design patterns (Singleton, Registry, Factory, Iterator, Observer, Dependency Injection, MVC and others)
- Libraries: PEAR and PECL, Standard PHP Library,
- Web Services - SOAP & WSDL, RPC, REST, cURL
- W3C standards, accessibility, site optimization for search engines
- Version control systems: SVN, Git, Bazaar,

- Linux (Fedora Core),
- Redmine, Jira (project management tool)
- Adobe Photoshop

For details about my programming skills, please check my portfolio at frontend.london

Studies and Awards

2008 – 2009	Students' exchange: Erasmus at the University of Aarhus in Denmark during 5 th semester,
2006 – 2011	Higher education – Computer Science at the Faculty of Mathematics and Computer Science at the University of Łódź, full-time studies with master's degree,
2006	Secondary School Certificate (Matura) in Mathematics, Physics and English - first place in School from Math Exam and second score at Faculty of Mathematics and Computer Science at the University of Łódź (points from Math and English Exams)
2005	First Certificate in English (Grade B)
2005	I represented school in National Olympiad in Informatics (algorithmic programming competition)
2003 – 2006	Secondary education – XXV High School named Stefan Żeromski in Łódź, class profile: informatics.
2000	I won math competition for all school classes (Primary School no 138 in Łódź)

Work Experience

MAY '13 – Now	SAFFRON DIGITAL	FRONT-END DEVELOPER
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Saffron Digital removes the complexity and reduces the cost of launching a premium multi-platform video service. Since 2006, their unique solutions have been used by some of the biggest names in media to deliver premium OTT VOD services to their viewers across the world. Saffron Digital power the entire VOD service for KDDI, one of Japan's biggest telcos; Sky UK uses them to transcode news, sport and showbiz content on the fly for its apps and web; and they built HTC's Watch video service from the ground up.

Saffron Digital platform and design teams have won many business and industry awards, including four Mobile Entertainment Awards, two Media Momentum Awards, a place in the Tech Media 100 and a MEFFY. Company was acquired in September 2013 by Cinram Group, a leading supplier to the entertainment industry. <http://saffrondigital.com/>

Projects and related technologies

From May 2013 I live in London and work in Saffron Digital as a Front-End Developer. Since the beginning I'm building a platform [Backstage CMS](#), and in the meantime I was developing other websites, like [itvessentials.com](#).

In my everyday work I'm using best frontend technologies – JavaScript frameworks Backbone.js and jQuery, Sass CSS Extension and Bootstrap Framework, HTML5 and CSS3. All websites are designed with Responsive Web Design, Ajax communication is done using JSON and REST.

Projects are developed based on Scrum methodology, Jira project management system and Git revision control system.

Focus Telecom Polska Sp. z o.o. operates in ICT since 2008. The company specializes in designing, development and delivery of its own innovative products and services for customers.

Solutions offered by Focus Telecom Polska are based on cloud computing model, which guarantees remote access to services delivered in a uniform, technologically advanced IT&T infrastructure.
(<http://www.focustelecom.pl/en>)

Projects and related technologies

In Focus Telecom company I was working on the project called Cloud Call Centre 4.0, made to service a call centre in cloud computing model from an internet browser.

My job was to develop an application, according to customer specification using languages PHP, Javascript, Postgeree SQL, Zend framework and Ext JS framework. Communication between Zend and Ext JS is being done through RESTful services.

In the company, the Scrum methodology has been used and Redmine project managing system too.

In my work I've been using NetBeans environment and Linux operating system (Fedora Core).

Work as a freelancer has put me in an ideal position to manage my small amount of time, divided between full-time studies, further development and science. I wrote completely several dozen of Internet sites, using in everyday work languages as: HTML, CSS, PHP, MySQL and Javascript.

In all projects written in Javascript I was using framework jQuery for elements such as:

- animations, scrolling, changing size, queueing, rotation and moving elements, interactions between objects (eg. drag and drop)
- downloading and sending content, using AJAX technology,
- supporting forms (checking correctness, autofilling, captcha, ajax)
- processing charts (sorting, pagination, filtering)
- editing DOM model tree, events service, writing my own additions etc.

An example project that I premised on framework jQuery is site of film studio BreakThru Studios - breakthrustudios.pl. The site is based on a few slides laying next to each other, which can be navigated by means of mouse roll. Slides consist of a few layers displaying at different pace, which gives the impression of third dimension (parallax effect). For that purpose I wrote my own plugin to jQuery.

Whereas, in PHP language for everyday work I use most popular frameworks MVC, my own CMS (for smaller sites) or ready platforms (e.g. PrestaShop and osCommerce for online shops)

One of the most interesting projects I wrote in PHP language is a platform for selling music for independent producers and DJs – smashintracks.com, written totally by myself, using framework Symfony (with Propel ORM) and jQuery. The platform allows:

- purchasing music without logging in (method of PayPal payment)
- listening to each song before buying it by built-in player and navigating through the pages without stopping the music that is being played (ajax)
- having your own profile and songs for sale purposes
- earning 50% on every sale, cashing out earned money on PayPal account of your own choice
- managing site by using administering panel

Another big project that I wrote is advert site offre.pl. The portal was set on a framework Code Igniter and jQuery. It allows adding your own advertisements (free and paid) to the catalogue of companies. They are out of categories: miscellaneous, properties, motorization and companies.

However, the site of the web magazine Digitalica – digitalica.pl is one out of many that I made and it is written completely by me in CMS system.

Enside CMS is based on framework which I wrote for that system. What is more, it is adapted by me for every site separately to ensure 100% compatibility with project's demands. For the needs of Digitalica site, administering panel was extended with following functions:

- editors' accounts, managing their authorisations by administrator (access to different parts of the panel, in accordance to authorisations)
- internal forum
- adding and editing articles, interviews, etc.
- automatic updates of messages on Twitter and Facebook after the article had been added
- two language versions of the panel

MAY '08 – OCTOBER '09

WORK TEMPLE

IT DEVELOPER

Writing websites together with the administering panel based on given layout in .psd file. Every site was built on CMS (which I wrote by myself), however every online shop was built on osCommerce platform. I was also responsible for the network administration.

Used technologies:

- HTML 4
- CSS 2
- PHP 5 (my own CMS, osCommerce)
- MySQL
- Javascript (prototype.js, script.aculo.us, jQuery, sIFR, TinyMCE)

OCTOBER '07 – MAY '08

ANIM TEAM

PHP PROGRAMMER

Anim Team – PHP Programmer – development of [neckermann.pl](#) website.

My aims were to:

- develop website of travel agency Neckermann - [neckermann.pl](#) in languages: PHP5 i MySQL
- write a new version of travel agency's website in languages PHP5 i MySQL
- web communication by means of technology: Web Services (protocol SOAP, language WSDL)
- optimize the website of travel agency in the context of search engines

Used technologies:

- PHP 5, SOAP & WSDL
- MySQL

Languages

- English (fluent, FCE)
- Polish (native)
- German (basic)
- Danish (basic)

Interests

- Personal Development
- Reading books
- Cycling
- Music Festivals
- Travelling
- Photography