

Portfolio: Web design and development

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Main projects

Bio Oko, Praha

<http://www.biooko.net>

A new website for an art cinema Bio Oko in Prague.

Features: simple front-end with clear URLs, complete administration web interface

Launched in September 2009

Technologies: PHP, MySQL

My work: I did all functionality (PHP on server side), layout is not my work.

Bio Zahrada – veggie box system

<http://bedynky.bio-zahrada.cz/>

A feature rich web based system for veggie box ordering in my organic shop in Prague. Includes mailing-list and administration interface for the offer/order management.

Technologies: CakePHP framework as base for PHP programming, InnoDB MySQL database

Launched in September 2009.

My work: complete solution: analyse and specification, DB and object architecture, web design, implementation, deployment.

Sklik.cz

<http://www.sklik.cz>

For more than one year I was part of the team which has been developing a Czech leading PPC system Sklik. I was contracted by Jyxo s.r.o. and the system was developed for Seznam company. I left the team when Seznam announced they was developing their own version of the system.

Technologies: PHP (Zend framework and a lot of back-end system programming), PostgreSQL, MySQL

My work: I was responsible for several modules: partner interface, communication with external accounting system, statistics, statistics database performance optimization etc.

Film Juke Box

<http://www.filmjukebox.cz>

A web jukebox for movies in several Prague cinemas.

Features: simple front-end with clear URLs, complete administration web interface

Launched in September 2009

Technologies: PHP (CakePHP framework), MySQL

My work: I did all functionality, layout is not my work.

Lokola.cz

<http://www.lokola.cz>

Local search engine based on Google maps and Google search technologies.

Features: location based search with the map support, administrator interface, mobile API

Launched in February 2009

My work: I programmed all server and client functionality and API for mobile platforms until project launch in February 2009, the graphic design is not my work. I left the project in half of March 2009.

Bio Zahrada (café and organic shop)

<http://www.bio-zahrada.cz/>

A multilingual web presentation of my café and organic shop in the centre of Prague.

Technologies: Textpattern CMS and some plugin programming, extensive SEO

Launched in October 2008.

My work: complete solution: analyse, graphics design, web design, photos, copy-writing, implementation, deployment and SEO.

Community BednaTV

<http://community.bednatv.eu>

Community portal for a Czech web TV.

Features: user profiles, friend network, fan sites, internal messaging, message wall...

Deployed in 2008

Technologies: PHP (CakePHP framework), MySQL, AJAX

My work: I programmed all functionality (PHP on server side and AJAX on client side), the graphic design is not my work.

Kino Aero, Praha

<http://www.kinoaero.cz>

A new website for an art cinema Aero in Prague.

Features: rich and multilingual front-end with clear URLs, complete administration web interface

Launched in 2008

Technologies: PHP, MySQL, AJAX

My work: I did all functionality (PHP on server side and AJAX on client side).

QAM

<http://www.qam.cz>

A redesign of company website for CMS Textpattern.

Launched in 2008

My work: I did the whole project (HTML coding, functionality implementation) except graphics design.

Shiatsu masáže Praha

<http://www.shiatsu-praha.cz/>

Extensive information portal about shiatsu with a list of shiatsu practitioners.

Features: sophisticated search, listed practitioners can edit their profiles, advertising...

Launched in 2008

Technologies: PHP, MySQL, Joomla CMS, Google AdSense

This portal is my own project from initial idea, analyse, graphics design, implementation, copywriting, photo making, SEO, deployment, maintenance...

Cinema mailing list engine

A mailing list engine for cinemas Aero and Svetozor, which is sending thousands of e-mails in one go only through web interface (no CLI PHP and Cron scheduling used).

Features: categorized list of contacts, CSV import/export contacts, HTML and alternative non-HTML mail body...

Technologies: PHP, MySQL, SMTP, JavaScript

Launched in 2007.

I did the whole project.

XML interface between website and CRM system

A both way XML interface for communication between PHP-based website and Java-based CRM system inTouch.

Technologies: PHP, XML

Launched in 2007.

I did the whole project.

Sokol Praha Vinohrady

<http://www.sokolvinohrady.cz/>

A portal for a big sport centre in Prague.

Technologies: Textpattern CMS and some plugin programming

Launched in 2007.

My work: all work except graphics design.

Minimalizace šikany

<http://www.minimalizacesikany.cz/>

An information portal against school bullying.

Launched in 2007

Technologies: PHP, MySQL, Joomla CMS

My work: all work except graphical design (ie. webdesign, database design, programming). The portal is based on Joomla CMS, but it was necessary to write some custom components and modules.

Aikido Vinohrady Praha

<http://www.aikidovinohrady.cz/>

A multilingual information website for an aikido club.

Technologies: Textpattern CMS and some plugin programming, extensive SEO

Launched in 2007.

My work: complete solution: analyse, graphics design, webdesign, implementation, deployment and SEO.

Web portal of Prague streetpaper Novy Prostor

<http://www.novyprostor.cz/>

Large multifunctional web portal for one-and-only Czech streetpaper called Novy Prostor.

Features: electronic magazine, database of vendors, community features for a communication between readers and vendors, administration interface for social workers and editorial staff

Launched in 2006

Technologies: PHP, MySQL, Joomla CMS

My work: all work except graphical design (ie. webdesign, database design, programming). The portal is based on Joomla CMS, but it was heavily modified and many features were added.

Wiki based collaboration environment for social projects

<http://equal.novyprostor.cz/>

Collaboration environment for the non-profit organisation Novy Prostor. The environment is to support work on European Union projects.

Features: wiki, file archive, timesheet calendar

Launched in 2006.

Technologies: PHP, MySQL, TikiWiki CMS

My work: The portal is based on TikiWiki CMS, which was deployed, configured and some features were added (eg. timesheet calendar with export to MS Excel).

Education of police forces

<http://fsps.muni.cz/~ebs/>

Web presentation of a study program at University of Brno.

Features: Information about program, teachers, subjects and study material. Teachers can edit the content and add study material.

Technologies: PHP, MySQL

Launched in 2005.

My work: all portal design, development and deployment

Alpha Industries

An on-line catalog of a Czech importer of legendary jackets from Alpha Industries.

Launched in 2004 (does not exist anymore)

Technologies: PHP, MySQL.

My work: PHP programming

JANUS Business Portal

<https://www.kyoshop.cz/>

A business portal for dealers of Janus company – a Czech official retailer of Kyocera (restricted access for business partners).

Launched in 2004.

Technologies: PHP, InterBase database.

My work: PHP programming, database design

JANUS Web Portal

<http://www.kyocera.cz/>

B2C portal for Janus company - a Czech official retailer of Kyocera.

Launched in 2003.

Technologies: PHP, MySQL.

My work: PHP programming

Graphical web editor for workflow processes

Web based graphical editor for workflow processes.

Features: Interactive graphical editor of workflow processes – a user interface was in web browser, processes were stored at server.

Released in 2003 as my diploma thesis.

Technologies: Java servlets, JSP, SVG and JavaScript

My work: project design, Java programming, JavaScript scripting for SVG

Web based accounting software

Accounting software being developed in a Slovak software company called [Samtech](#).

Technologies: Java servlets, JSP, Oracle database

My work: Java programming in a project team

AdLounge WWW access for media buyers

The web interface for a product called [AdLounge](#) – a solution that supports all procedures related to commercial activities of a TV station. Description of web application is at

<http://www.mis-net.cz/db/text?id=55>.

The work was done for [MIS s.r.o.](#) - a software and TV solutions company that provides a wide range of services for media sellers and TV Broadcasters. The solution is deployed eg. in [ARBO media](#) at address <http://ebook.arbomedia.cz/ebook/index.html> (restricted access).

Launched in 2001.

Technologies: PL/SQL, Java, Oracle database.

My work: webdesign, PL/SQL programming

Official web page of Slovak Society of Aikido Friends (SSPA)

<http://www.sspa.sk>

Large community website for aikido public in Czech and Slovak republic. My first web project,

very old technology but still running and used. I am not

Technologies: PHP, MySQL.

Features: an open seminar database, message board, newsletter, photogallery, polls.

Launched in 1999.

Technologies: PHP, MySQL

My work: all portal development - project design, graphical design, implementation and deployment.

Smaller projects

Men's Space

<http://www.muzskyprostor.cz/>

A small information website for men's seminars, meetings and so on.

Technologies: Textpattern CMS and some plugin programming

Launched in October 2009.

My work: complete solution: analyse, graphics design, webdesign, implementation and deployment.

Markéta Šafáriková

<http://www.safarikova.cz>

A small web presentation for an artist.

Technologies: Textpattern CMS and some plugin programming

Launched in 2009.

My work: complete solution: analyse, graphics design, webdesign, implementation and deployment.

Macrobios – Zuzana Terešová

<http://www.macrobios.cz>

A small web presentation for a macrobiotics consultant.

Technologies: Textpattern CMS and some plugin programming

Launched in 2008.

My work: complete solution: analyse, graphics design, webdesign, implementation and deployment.

Druna - a highland for dance and meditation

<http://www.druna.cz/en/>

A small web presentation for a dance space in Prague.

Technologies: Textpattern CMS and some plugin programming

Launched in 2006.

My work: complete solution: analyse, graphics design, webdesign, implementation and deployment.

Reflections of Seishiro Endo

<http://www.sspa.sk/projects/endo/>

A small and simple web presentation of a Slovak translation of reflections of aikido teacher Seishiro Endo.

Launched in 2002.

Technologies: PHP

My work: design and programming