

Personal Info

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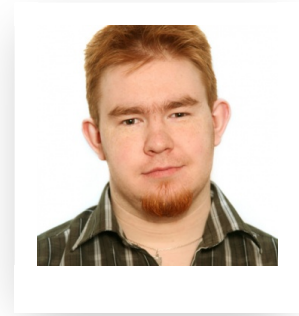
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web

<http://esztk.hu> - this CV on the web

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Expertise

Language

PHP

PHP framework

Kohana

PHP framework

CodeIgniter

PHP-based CMS

Drupal

Template engine

Smarty

Language

Javascript

JS framework

jQuery

JS framework

Ext.JS

JS framework

Mootools

Language

ObjectPascal (Delphi)

Language

Python

Language

ActionScript

Language

Ruby

Framework

Ruby on Rails

Framework

Hobo

RDBMS

MySQL

RDBMS

PostgreSQL

Standard

XHTML

Standard

CSS

Version Control

SVN

Version Control

Git

Cache

memcached

Cache

Redis

Functional Testing

Cucumber

Unit Testing

Rspec

Studies

2003

University of Miskolc, Miskolc

2009

Faculty of Mechanical Engineering and Informatics

Unfinished

1999

Izsó Miklós High School, Edelény

2003

Language Skills

English

Level B2 Complete Exam

Everyday use of english both at work and private environment

German

Level B2 Oral Exam

While casual talking never meant a problem, I definitely prefer using a vocabulary for writing

Work History, Earlier Projects

Projects appearing with internal titles.

2012.01
current

onx

Technologies covered: PHP, Kohana-based projects, MySQL, MySQL replication, Cluster development, Git, Linux server management, MVC, Redis, Gearman Job Server, PHPUnit

Recently I joined ONX as a lead developer, being responsible for running two projects running simultaneously, with a team of 3 PHP developers, an AS2 developer and a sitebuilder.

Projects are written from scratch, based on Kohana framework targeting audiences capable of producing 1M users in the first quarter after beta launch, my main goals (besides investor goals) are to head towards TDD (automated unit, acceptance and stress tests) and create as finely polished sites as possible.

While maintaining functional and system specifications, deciding over development issues, planning engine and site milestones and working on automation toolkits, I also help developers in bug fixing runs and lead system and feature-implementation planning sessions. I also keep checking on new technologies constantly, in hopes of integrating stable and proven ones in our projects.

2011.10
2012.12

indalabs

Technologies covered: PHP, Zend-based custom framework, MySQL, MySQL replication, Cluster development, Git, Linux server management, MVC, Redis, Gearman Job Server

Inda-Labs consists of various teams behind market-leader Hungarian news portal index.hu and market-leader "Tube-site" indavideo.hu.

My tasks include both optimizations of existing code and feature development, mainly on backend, though some tasks involve frontend work too.

2010.12
2011.05

starskymatic

Technologies covered: PHP, Kohana Framework, MySQL, Redis, Facebook App Development, Git + GitHub, Linux server management, MVC, Scrum, Gearman Job Server

Starskymatic is a startup with multiple Facebook apps/games and the goal to be the No. 1 Facebook developer team in Hungary. The projects are PHP-based applications with Flash front-ends: my tasks include both backend development in PHP and creating various tools like consistency-checking daemons or server monitoring solutions.

2010.02
2010.11

ninimo

Technologies covered: PHP, SocialEngine modifications, Ruby, Ruby on Rails, Hobo, JavaScript, jQuery, MySQL, Memcache, Facebook Login, Facebook App Development, PayPal and other payment processors integration, Git + GitHub, MVC, Scrum, Unit Testing, Automated Functional and Integrational Testing

After finishing an earlier project (including lots of bug fixing and filling in missing pieces of documentation) of the company to go live with a SocialEngine (PHP social network engine) based site, we spent 2 months learning Ruby on Rails.

Ninimo was an attempt to leverage Facebook users, providing simple and funny applications with minimal usability and lots of in-app purchases. Behaviour-driven development was not just a buzzword here, as we never pushed anything live, until code coverage of the tests were at least 85%. This project was my first to work with commercial grade PaaS providers and CDNs like Heroku or

2009.05
2010.01

wft

Technologies covered: PHP, Zend Framework, MySQL, Memcache, PayPal + CCBill integration, SOAP, Cluster development, Load balancing, MySQL replication, PHPCS, Bash script, Delphi, ObjectPascal, Javascript, jQuery, XHTML, CSS, SVN

Thematic video-sharing and social network site
1M unique hits daily, 200k member base and growing

This job in the adult content industry meant my first leap in the world of cluster/cloud based development and hosting. The client's clusters were located world-wide, built up from Apache-PHP, MySQL replication, CDN and memcached nodes.

My roles in this project were multi-aspect. While mainly developing site and site admin features like video- and user content tagging, integrating 3rd party data sources and online-payment solutions, I also took time to develop CLI Linux tools to ensure adhering to internal coding standards and Windows apps to provide easier mass uploading functionality to the content management team.

2008.11
2009.01

macsek

Technologies covered: PHP, Kohana Framework, Smarty template engine, PostgreSQL, Architecture design, JavaScript, mootools, SVN

An attempt to create another social network site. My earlier expertise in Kohana provided useful while fixing up the then buggy integration of Smarty in Kohana. Also developed various social networking modules.

2008.03
2008.10

iglu

Technologies covered: JavaScript, Ext.JS, ActionScript 3, XHTML, CSS

iGlue is a "true" web-two-dot-o startup, trying to re-index and re-invent the world of searching and information-mining. Base project's goal was to annotate the whole web on-demand, using the iGlue semantic database, approximating if the string, e.g. "Kennedy" means an airport or a president in a given context.

My work concentrated on front-end development using Ext.js and 3rd party sites like Google Maps and YouTube, later moving on the Javascript part to an ActionScript/Flash - HTML hybrid solution to overcome limitations at that time of both technologies. Also I built tools to run free-text interpreters on raw sources collected from Wikipedia on our cluster.

2006.11
2008.01

deathstar

Technologies covered: PHP, CodeIgniter Framework, MySQL, XHTML, JavaScript, jQuery, MVC, SVN

CRM and generic call center controller solution developed on request of a major telecommunications company. Some 80 operators had their workstations in each installation (3 up and running at the end of 2007), working through browser-based interfaces, having calls sorted out with server-controlled PBXes - this was my very first commercial-grade software, and as such it performed well enough. Whole software designed, developed and upgraded later by me, except some 3rd party PBX drivers.