

Galymzhan Kozhayev

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Professional skills

Languages: PHP, SQL, JavaScript, Ruby, C++

Databases: MySQL, Microsoft SQL Server, SQLite

Frameworks and libraries: Yii, Zend framework, Laravel 3, Drupal, jQuery, Ember.js

Web frontend tools: SASS, Compass, Stylus, Grunt

Software: Linux (Arch Linux, Ubuntu, Debian), Bash, Git, Apache, nginx

Work experience

March 2012 - Current: Lead developer at iBEC Systems (<http://www.ibecsystems.com>)

- Developed official website of SB “Sberbank” JSC and wrote several scripts to migrate all data from the existing one
- Developed and maintained several small-scale websites and applications of banks and other companies
- Wrote a specialized cron-based parser to fetch posts from Facebook, VKontakte, Twitter and Instagram based on tags, authors and other criterias. The parser was integrated into existing project
- Installed and maintained internal Gitlab (<http://gitlab.org>) instance to host source code of all company’s projects

Technologies: PHP, MySQL, Yii, Laravel, JavaScript, jQuery, HTML, CSS, Git, Nginx

March 2011 - December 2011: Web developer at Kaznetwork company

Developed RESTful application for processing payment requests and client for it in PHP. The system worked with custom internal currency. I also wrote documentation for the REST endpoints.

Technologies: PHP, MySQL, Yii, PHPUnit, Social Engine, Git

January 2008 - March 2011: Lead web developer at Kazakh national technical university (<http://www.kazntu.kz/en/>)

Kazakh national technical university has a well developed system of online services for all participants of study process: teachers, students and university staff. Some notable services are: online library, educational portal, student forum, portal of e-learning materials. Essentially, my job was to develop and maintain these services. The services were used by approximately 13000 people consisting of teachers, university staff and students.

- Wrote custom Drupal modules to implement new features

- Developed scripts for technical staff to facilitate and expedite their work
- Hacked code of Moodle CMS, extended it to satisfy requirements
- Administered and updated Drupal core and its modules on all university websites

Technologies: PHP, MySQL, Microsoft SQL Server, Apache, Linux, Moodle, Drupal, jQuery

Education

Kazakh national technical university named after K.I.Satpayev, Almaty, Kazakhstan

- M.S., “Computing systems and software”, February 2011
- B.S. (with honors), “Computer Science”, June 2009

Personal projects

Noter - general-purpose note taking application written in JavaScript and utilizing node-webkit as a GUI and runtime library. Features markdown formatted content, tags and full-text search provided by SQLite database.

<http://github.com/galymzhan/noter>

Layo - implementation of a toy programming language LOLCODE written in Ruby. It has a grammar-based parser and interactive interpreter. <https://github.com/galymzhan/layo>

pixelcrowd - in-browser multiplayer game running on Node.js server and WebSocket protocol. Hosted on Heroku platform. <http://pixelcrowd.herokuapp.com/>

Language skills

Kazakh (fluent), Russian (fluent), English (intermediate)