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## QUALIFICATION

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Programming languages: Perl, Ruby, JavaScript, shell/awk/sed  
Frameworks: Mojolicious, Ruby on Rails, JQuery  
Databases: MySQL, PostgreSQL  
Version control systems: SVN, Git  
Technologies: HTML/XHTML/XML, CSS, AJAX, JSON, Flash MX + ActionScript  
Operating systems: FreeBSD, Linux (Ubuntu, CentOS), Microsoft Windows  
Language knowledge: Russian (native), Ukrainian (native), English (proficient)

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## LEGAL EXPERIENCE

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### Easyhits4u

2010 – present time

Perl programmer (telecommute)

- Work with legacy code of site engine, adding new features, refactoring.
- Improved MySQL database structure and optimized queries. Reduced server load average on 50%.

### The Full Wiki

2009 – 2010

Perl programmer (telecommute)

- Work with natural text processing. Improved speed of sentence splitting regexp, created algorithm for sentence similarity scoring.
- Work with big data amounts (> 1Gb), processing plain text, XML files and MySQL table data.
- Web spiders development and deployment.
- Usage of public web APIs (Bing, Amazon Mechanical Turk).

### BlockShopper

2008 – 2009

Perl programmer (telecommute)

- Development of multi-threaded web spiders, their deployment and job control.
- Writing sets of SQL queries for mass processing of big data amounts.
- Created web service for providing JSON data to iPhone app.
- Scripts for exporting data to RSS, automated posting to Twitter.

### Affiliate Fuel

2008

Perl programmer (telecommute)

- Work with legacy code of site engine, adding new features (mostly administrator interface).

### ABC.RU

2007 – 2008

Perl programmer (telecommute)

- Work with legacy code of site engine, adding new features.
- Created a custom forum engine, tied to existing categories structure.

**ISP Mediana**

2005 – 2008

*System administrator*

- FreeBSD server installation, configuration and support (mail, hosting, billing system, file storage, jabber).
- Created traffic accounting and billing system with web interface.
- Customer support.

**ISP Lavitese**

2005

*System administrator*

- FreeBSD server support (dial-up, mail, hosting, billing).
- Customer support.

**Melitopol state pedagogical university**

1999 - 2005

*Software engineer*

- FreeBSD server installation, configuration and support (Web, FTP, proxy, file storage, traffic accounting).
- Web design: intranet websites, university website, home city news portal.
- Created a set of scripts for intranet websites and traffic accounting tool for Squid proxy.
- University network and PC classes support.

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**PERSONAL PROJECTS**

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**Frenzy**

2003 – present time

*Author and developer*

Open source project, aims to create LiveCD FreeBSD-based distribution for system administration and power users.

- Created a set of scripts for distribution building.
- Created a set of additional utilities for LiveCD (network and services configuration, localization, HDD/USB Flash install).
- Release engineering.
- Customer support via forum and mailing lists.

<http://frenzy.org.ua/en/>

**re:Pocketmod**

2007 – present time

*Flash developer*

Improvement of paper organizer PocketMod.

- Created new templates, modified some of existing ones, made internationalization support.

<http://repocketmod.com/>

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**EDUCATION**

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**Melitopol state pedagogical university**

1998 - 2003

Specialty: Teacher of chemistry and informatics