



## Computer Skills

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### Languages:

PHP, Python, Java, Ruby, JavaScript, Visual Basics, Delphi, C++, Flash, Action Script, HTML, XML, CSS, JSON, SQL, SOAP, REST, Twig, LESS, SCSS, Nodejs, Shell Scripting

### Frameworks:

Zend Framework (PHP), Custom MVC Frameworks (PHP), Pylons/Pyramid (Python), Spring / Hibernate (Java), jQuery (JavaScript), Rails (Ruby)

### Databases / Search Engines / Caches:

PostgreSQL, MySQL, Oracle, SQLite, CouchDB, MongoDB, Cassandra, Redis, Solr, Memcached

### Environments:

Linux, Windows, OS X

### Software:

Adobe Creative Suite, Microsoft Office, Git Version Control, Netbeans, Eclipse, Apache Web Server

### Other:

SEO, Google Adwords & Analytics, PCI Security Standards, Cross-browser compatibility, Amazon EC2, Penetration Testing, New Relic Monitoring

## Experience

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### WES ExportTrader Corporation

Aug 2010 - Present

Software Engineer, Mississauga, Ontario, Canada

- Developed and maintained company websites including [www.exporttrader.com](http://www.exporttrader.com), [www.akinvest.com](http://www.akinvest.com), [www.nauvea.com](http://www.nauvea.com);
- Configured clusters of servers for staging and production environments;
- Installed and configured web and database servers, Apache/PHP and PostgreSQL;
- Built a vehicle search engine, with a bidding extension it formed a company sale system;
- Developed an accounting system for our company including General Ledger, Accounts Payable, Accounts Receivable, Bank Services;
- Participated in development of an order management system and integrated it with company accounting system using VBA APIs;
- Connected backend system with over twenty external systems using SOAP, REST and FTP;
- Completed successful data migration for [www.exporttrader.com](http://www.exporttrader.com) from version one to version two;
- Built tools to automatically promote schema changes from development or staging systems to production;
- Performed various administrative tasks for server clusters, office hardware and software;
- Performed penetration, functional and user testing, helped company pass third party penetration tests;
- Performed log analysis and maintained black lists against DOSS attacks and data scrapers;
- Optimized SQL queries;
- Documented applications;
- Created banners and other graphical content;
- Trained other developers;
- Temporary acted as a lead application developer, managed a team of three people;

**NumbersERP.com****Jan 2014 - Present***Software Engineer (part time), Mississauga, Ontario, Canada*

- Working part time developed an accounting system using Apache / PHP / PostgreSQL
- Created light framework to allow multi-database connections and transaction control, multi-format reporting capabilities;
- Developed core accounting modules including General Ledger, Accounts Payable, Accounts Receivable, Bank Services, Tax Tracking;
- Configured a cluster for new applications using Amazon EC2;

**WES ExportTrader Corporation****Jan 2009 - Aug 2010***PHP Developer, Mississauga, Ontario, Canada*

- Developed new land and ocean transportation systems and accomplished successful migration from old transportation systems;
- Developed stand-alone system to maintain high volume of vehicle Condition Reports;
- Integrated company website with PayPal and Orbital Credit Card processing system;
- Participated in development Single Sign On;

**Akinvest Inc.****Feb 2008 - Jan 2009***Junior Web Developer, Mississauga, Ontario, Canada*

- Developed Interactive tutorials using Flash versions 8 and 9;
- Accomplished successful integration between www.exporttrader.com and accounting software (Accpac) using VBA COM API;
- Met all deadlines during development of www.akinvest.com to keep unsold inventory;
- Participated in development and changing database structure;
- Added cross-browser support for company websites;

**ATS****Jan 2003 - Jan 2004***Junior Developer, Lviv, Ukraine*

- Designed and developed an application in Delphi that allowed sending of text messages from home phones and specific websites to member's cell phone and pager;

**National University Lviv Polytechnic****Sep 2001 - Sep 2004***Junior Developer, Lviv, Ukraine*

- Developed an educational software application in Delphi that allowed students to learn, test and use newest Pattern Recognition algorithms such as K-Means, Isodata, The Tree Classifiers and Bayes Classifier algorithms;

**Education**

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**Oracle Certification****2011**

Oracle Database 11g (1Z0-051)

**National University Lviv Polytechnic, Lviv, Ukraine****2003 - 2005**

Master's Degree in Computer Engineering &amp; Computer Aided Design

**National University Lviv Polytechnic, Lviv, Ukraine****1999 - 2003**

Bachelor Degree in Computer Sciences

**References**

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References available upon request.