

**Igor Entaltsev**

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**TECHNICAL SKILLS**

<b>Web Front-end</b>	Vanilla JavaScript, CSS, SCSS, HTML5, Webpack, Vue.js, React.js, Gulp.js, jQuery, RegEx, Bootstrap, GruntJS, Mocha, Express.js, JSHint
<b>User Interface</b>	UI UX Design & Prototyping using Adobe XD, Responsive Web Design
<b>Web Backend</b>	.NET, PHP, Grav, Wordpress, Node.js
<b>Languages</b>	JavaScript, Typescript, PHP, BASH scripting, SQL
<b>Database Management</b>	MySQL, SQLite, MongoDB
<b>Version Control</b>	Git (since 2013), Apache Subversion aka SVN
<b>Networking</b>	SOAP, HTTP, FTP, SFTP

**EMPLOYMENT**

**UI Developer** **Alithya** **May 2021 - present**

- Use the Angular framework (JavaScript and TypeScript) to develop the front end of an enterprise-level resource management system for a provincial-scale organization.

**Front-end Developer** **Nationwide Appraisal Services** **Mar. 2017 – Mar. 2020**

*Created:*

- Built all the company's WordPress brochure websites (JavaScript and PHP) from scratch: [ConnexionSoftware](#), [Nationwide Recovery Services](#);
- Implemented internationalization and set up Google Analytics on the sites;
- Created a flat-file CMS (Grav) version of a brochure website as an easier version of WordPress-based sites;
- Designed and implemented UI for the new NAS Mobile App using Webpack and SASS pre-compiler;
- Designed icons and logos for projects (the HTML-based Adobe Forms, RELNX);
- Designed and implemented info-graphics for marketing websites and mobile app ([e.g.](#));
- Designed for printed matter (flyers);

*Modernized:*

- Added new features to the PHP project (CNX) using JavaScript, VueJS and React;
- Designed and implemented new UI/UX for VueJS applications (CNX Onboarding site);
- Improved websites' UX by designing and implementing interactivity;
- Improved the workflow on the maintenance of the static brochure websites by transitioning them from sftp to a version control system (Git);
- Created git-based deployment environments (Local, Staging, Production);
- Enabled the progress of multiple Jira tickets without blocking each other;
- Implemented the Responsive Web Design on the multiple websites that lacked it;
- Modernized the UI for a major PHP project (CNX);
- Designed and implemented new layout for email templates;

- Analyzed legacy code, took steps to modernize it by cleaning out unused JavaScript libraries;
- Designed UX and UI and implemented HTML mockups for landing pages;
- Designed UX/UI and implemented html mockups for the Online Help website based on the MadCap Flare (the technical writing tool);

*Managed:*

- Oversaw all the front-end needs of the company's websites as the only frontend developer;
- Was involved in 23 projects built on Java, PHP, .NET, VueJS, as well as static websites;
- Performed the combined duties of a project manager and developer on marketing projects: determining the scope of work, making decisions about tools to use, prioritizing, creating necessary Jira tickets and sub-tasks;
- Managed time efficiently which allowed for multitasking and switching from project to project several times a day;
- Conducted teaching sessions on Git to co-workers;
- Composed instructions on how to transfer MadCap projects to server;
- Devised suitable strategies for cooperation with remote team-member on the project workflows;
- Conducted presentations explaining technical difficulties efficiently to non-technical management members to help make decision about company-wide issues;

*Enhanced:*

- Accelerated the Jira tickets' turnaround from days to minutes;
- Automated and enhanced the development workflow on projects by introducing JavaScript automation (gulp) and enhancing CSS (the SASS preprocessor);
- Improved the workflow of the marketing tickets by introducing a Google-based copy deck;
- Helped non-technical marketing co-workers expand their internet knowledge;
- Maintained and improved the company's Adobe LiveCycle project;

*Team Player:*

- Joined another development team, took a training seminar, and assisted with urgent tasks during critical times;
- Earned the worker of the month prize;

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<b>Web Developer (contract)</b>	<b>Saatchi &amp; Saatchi (TPM Division)</b>	<b>Aug. 2015 – Dec. 2016</b>
<ul style="list-style-type: none"> <li>• Provided maintenance and development for Toyota's official Canadian websites Lexus.ca, Toyota.ca, Adhub.Lexus.ca using various frontend technologies (JavaScript, jQuery), Java (Struts), PHP (CodeIgniter);</li> <li>• Maintained and developed the front-end of the official Lexus Canada website Lexus.ca;</li> <li>• Provided the server-side maintenance using Struts 2, Freemarker;</li> <li>• Worked with jsp files and the Freemarker templating system using the Responsive Web Design and the LESS precompiler;</li> <li>• Was the go-to person for development and maintenance of the PHP Codeigniter-based project (lexus.adhub.com) - the website hosting media assets for Lexus advertisers;</li> <li>• Provided extensive frontend and backend maintenance using PHP, Photoshop;</li> <li>• Created shell scripts to work with large amounts of media files and folders;</li> <li>• Provided frontend maintenance (JavaScript, jQuery) for Toyota.ca - the official Toyota Canada website using the same technology and tools as Lexus.ca;</li> <li>• Maintained the frontend and backend of the iOS tablet application eSales;</li> <li>• Worked in the Agile development using Jira and Confluence;</li> </ul>		

- Contributed to Lexus.ca getting a highest rank in customer satisfaction (according to the J.D. Power 2016 Canadian Manufacturer Website Evaluation Study);

<b>Application Developer (contract)</b>	<b>MUNDOMedia</b>	<b>Feb. 2015 – Jul. 2015</b>
<ul style="list-style-type: none"> <li>• Restored to operation the 3-server back-end of a PHP-based Zend-based application AppDefence (cellphone files' cloud backup system);</li> <li>• Maintained and developed landing web-pages and websites for Mowinisto.com and TheAppDefence.com using PHP and Zend framework on the LAMP environment (Linux, Apache, MySQL, PHP) as well as the frontend technologies (Responsive Web Design, HTML, Ajax, jQuery, CSS);</li> <li>• Maintained and developed for GamePlan.com – an online sport nutrition store website using the Laravel PHP framework, SQL, Amazon AWS, cron jobs using MySQL queries;</li> <li>• Added new features, implemented a REST API for the mobile version of GamePlan.com;</li> </ul>		
<b>Web Developer (Co-op position)</b>	<b>Mozilla Corporation</b>	<b>May 2013 – Dec. 2013</b>
<ul style="list-style-type: none"> <li>• Developed and implemented internationalization of Node.js-based applications <a href="http://Webmaker.org">Webmaker.org</a> and Together.jc;</li> <li>• Wrote JavaScript unit tests using Mocha;</li> </ul>		

## CERTIFICATIONS

### Courses on Udemy.com:

- Java Script: The Advanced Concepts (April 6, 2021)
- React development with Hooks and Redux (August 13, 2020)
- Vue.js 2 with Vue Router and Vuex (April 22, 2020)
- Adobe XD UI UX Design (March 17, 2020)

## EDUCATION

### Ongoing courses on Udemy.com:

- Node.js API with Express and MongoDB
- UI Design
- Advanced CSS and SASS: Flexbox, Grid, Animations etc.
- D3.js: Data Visualization

<b>Toronto, ON</b>	<b>Seneca College of Applied Arts and Technology</b>	<b>2011 - 2014</b>
<ul style="list-style-type: none"> <li>• <b>Program:</b> Computer Programming and Analysis Advanced Diploma (Cooperative Education).</li> <li>• <b>Course highlights:</b> Analysis and Design using OO Models, Web Programming on Windows and UNIX, Android Development, Web Services Architecture, Project Planning and Management, System Implementation, Database Design and SQL using Oracle, Database Administration, Multimedia Authoring.</li> </ul>		
<b>Sochi, Russia</b>	<b>Sochi State University</b>	

Master's Degree in Education