

KEIVER HERNANDEZ FERNANDEZ

Senior Frontend Developer

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CAREER OVERVIEW

Passionate front-end developer with 10 years of experience designing and programming web applications, with a strong background in Agile Development with SCRUM.

Specialized in frontend development with solid knowledge of JavaScript, HTML5, CSS3, React JS, React Native, Electron and User Experience Design as well as comprehensive experience in back-end development mainly using PHP; with know-how of open source tools to develop on GNU/Linux environments.

TOOLS AND TECHNOLOGIES

Languages:	JavaScript, ES6, SASS, HTML5, CSS3, JSON, PHP, VB.Net, ASP.NET
Database Management:	MySQL/MariaDB, MongoDB, MSSQL Server, Sphinx Server
Tools/Frameworks:	React JS, React Native, React-Router, Redux, AngularJS, Samsung Smart TV SDK, Samsung AVPlay, Tizen, Electron JS, Webpack, Node JS, Bower, Yii2, CodeIgniter, Cordova, Composer, Git
Areas of Expertise:	Mobile App Development, Smart TV Apps Development, Web Development, Mobile Development, ERP Customization, GUI Design, Web Responsive Design, SEO, TDD, User Experience, Software Accessibility, SaaS

EDUCATION

Postgraduate Studies on Teaching and Innovation — University of Computer Sciences, Havana, Cuba (2010 - 2013)

Bachelor of Computer Sciences — University of Computer Sciences, Havana, Cuba (2004 - 2009)

CERTIFICATIONS

Scrum Master Accredited Certification - Certificate Id: 44385580153670, <http://www.scrum-institute.org/>, 2015

Scrum Certification for Web Developer - Certificate Id: 32363845809362, <http://www.scrum-institute.org/>, 2016

Scrum Certification for Mobile App Developer - Certificate Id: 37966506729833, <http://www.scrum-institute.org/>, 2016

PROFESSIONAL EXPERIENCE

Senior Frontend Developer • May 2017– Present

Xevo Inc. — (Bellevue, Washington, USA)

www.xevo.com

- Improved already on development React JS web apps for the Cruise Hospitality Industry
- Delivered new version for an embedded Electron JS React web app to show access status on staterooms
- Delivered iOS and Android app for Ocean Media using React Native
- Contributed to team development by proposing new tools and technics that enhanced the overall end product quality

PROFESSIONAL EXPERIENCE

Senior Frontend Developer / Smart TV Apps Developer • August 2016 – May 2017

Blim – (Televisa International LLC, Miami, Florida, USA)

www.blim.com

- Led the Samsung Smart TV development team for a video on demand platform called *Blim*, available in Central and Latin America
- As a member of the development team, created highly efficient ReactJS components for the smart TV app being built
- Successfully integrated Samsung SDK Web APIs into the application making it support Smart TV groups from years 2014 to 2017
- Integrated cutting-edge technologies for developing web apps such as ES6, ReactJS, Redux on Tizen OS

Web Developer • August 2015 – July 2016

Creative Works Inc., Ecuador – (Tegspring Inc., Las Vegas, Nevada, USA)

www.creativeworks.com.ec

- Increased user experience with the development of an online purchase catalog using the PHP framework Yii2, jQuery and SCSS
- Assembled web views from project wireframes, using JavaScript, HTML5 and CSS3
- Designed and put into practice several mechanisms and patterns to clean and identify useful data using PHP regular expressions (PCRE), increasing the quality of the information in more than 80%
- Integrated new version of a search module to include Full Text Search using Sphinx Server and MariaDB

Front-end Developer • November 2014 – July 2015

Numencorp SA, Quito, Ecuador

www.numencorp.com

- Increased management potential for customers by developing new customized modules for an ERP system using AngularJS, JavaScript and Twitter Bootstrap
- Improved customer experience by optimizing how the application handled large volumes of JSON data
- Handled critical issues for already-on-production ERP application instances
- Automated several areas of development process with tools like SASS, Grunt, Bower and NPM

Full-stack Developer • July 2013 – October 2014

Northern Exposed Inc., Toronto, Canada

www.northernexposed.ca

- Enhanced graphic user interfaces and user experience, adapting sites to a responsive design with Twitter Bootstrap and jQuery
- Assessed technologies migration for already-in-production web applications developed in VB.Net
- Improved customer support by developing an internal application to manage change requests
- Increased clients' revenue with the development of e-commerce sites complying with SEO techniques
- Decreased server failure times and improved database structure and maintenance

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Desktop Application Developer/Project Leader • September 2009 – June 2013

ALBET SA, Havana, Cuba

www.albet.cu

- Led the development team for an application to create and clone ISO images of GNU/Linux OS
- Evaluated architectural changes and integration issues with Nova GNU/Linux
- Simplified graphical user interfaces and their behavior developed with the Qt Framework