**Mark Lopez**

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***Versatile and multifaceted developer with a passion for code.***

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| **Summary** |

* Practiced in **cross-platform** and **mobile** development using a single, test driven, codebase
* Experienced in **JavaScript** frontend - to the **REST’ful** backend
* Strong knowledge of **Java**, **C++**, and **C#** – including their inner workings

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| |  | | --- | | **Core Competencies** |  * C# / .Net / Mono / MVC / WPF * Java / EE / JSP * HTML5 / CSS3 / LESS / JavaScript * C++11 / VC++12 * MSSQL / MySQL | |  | | --- | | **Development Tools** |  * Visual Studio 2012/13 * Eclipse EE * SVN / Git * MSUnit / Junit / NUnit * GlassFish / Tomcat * Apache / IIS * Node.js | |  | | --- | | **Technical Skills** |  * Linux / Windows Server Client Development * OOP (Object-Oriented Programming) * ORM Info. Modeling * Agile Development * Linux System Administration | |
| **Project Experience** | | | |
| MaritzCX  *A voice of customer and enterprise feedback management technology platform founded in 2005.* | **Team Developer**   * Worked in a team of four to discover and fix mission critical issues in an application that results in a multi-million dollar revenue * Practiced Agile development, continuous integration, and unit test methodologies to quickly implement stable and production ready code   *Technologies: MVC, ASP.NET, C#, Git, JIRA, Windows Server, MSSQL, NUnit* | | **10/2014** |
| DigitalOcean  *A simple and fast IaaS provider built for developers who need to launch and scale their applications quickly.* | **Freelance Technical Writer**   * Wrote technical articles with a formal, yet friendly demeanor targeting the average, intelligent reader * Used practiced knowledge of Linux system administration to write technically sound articles * Example: [How to Use Reprepro for a Secure Package Repository on Ubuntu 14.04](https://www.digitalocean.com/community/tutorials/how-to-use-reprepro-for-a-secure-package-repository-on-ubuntu-14-04)   *Technologies: Markdown, Linux, Ubuntu, Debian* | | **8/2014** |
| Rubios, Inc  *A privately held, multi-million dollar restaurant chain operating in five states.* | **Team Developer**   * Worked in a team of four to implement several projects using MVC5, including an application to track and modify allocated hours per store, per fiscal week * Designed the projects to provide a pleasurable user experience through the use of animations, colors, and ajax * Compatible with Trident 4.0, Blink 1.0, Gecko 5.0, Webkit2   *Technologies: MVC 5, C#, Visual Studio, TeamFoundation, MSSQL, Javascript / Ajax, CSS3, LESS, HTML5, NPM, Node.js, Grunt, Windows Server 2008/2012* | | **7/2014** |
| DSIEN  *A decentralized, self-sufficient, informational exchange network.* | **Sole Developer**   * Designed and implemented a cross platform decentralized, self-sufficient, informational exchange network (DSIEN) * Designed DSIEN to function peer to peer, even through the strictest NAT’s and firewalls * Tested using Mac, Android, Linux, and Windows   *Technologies: Mono 3.4, Visual Studio, Xamarin Studios, Mono Droid, GCC, OpenVPN, C#, Git* | | **5/2014** |
| Simple Whois  *Queries databases that store the registered users or assignees of an Internet resource with a simple to use interface.* | **Sole Developer**   * Designed and implemented a self-hosted web application to query the correct whois server for whois data * Designed to be simple and fast to use for any user   *Technologies: Node.js, Javascript / Ajax, LESS, HTML5, CSS3, Linux, MySQL* | | **4/2014** |
| SparkleShare  An open-source client software that provides cloud storage and file synchronization services. | **Team Developer**   * Contributed code and issues to the SparkleShare project, an open source, collaboration, and sharing tool to automatically sync Git repos * Cross-platform for Windows, Mac, and Ubuntu   *Technologies: Mono, Visual Studio, C#, Git* | | **10/2013** |
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| **Education** | | | | | |

**Bachelor of Science Computer Science 3/2015 (expected)**

Neumont University – GPA 3.92

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| **Activities / Honors** | | |
| * Author and designer of [silvenga.com](https://silvenga.com) * President’s Award (10 times recipient) * Volunteer at [superuser.com/users/183064](https://superuser.com/users/183064) * Verified at [keybase.io/silvenga](https://keybase.io/silvenga) |  | 2009 – Present  2012 – present  2012 – Present  2012 – Present |