William **Nunez**

SOFTWARE ENGINEER

Jalisco, Mexico

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"Easy isn't always simple"

Experience

Seagate
Jalisco, Mexico

SENIOR SOFTWARE ENGINEER
Sep. 2015 - Present

- Maintained software solution to test high performance platforms using C, Perl & Python.
- Developed tools to process data files and improve the workflow implemented with Python.

Intel
Jalisco, Mexico

SOFTWARE ENGINEER & SECURITY RESEARCHER INTERN
Sep. 2014 - Jul. 2015

- Implemented software to verify the security of Intel architecture, implemented with C & Python.
- Improved the security tool scope which only had worked for client platforms to work with servers using C, Python & Perl.
- Improved the tool functionality for UEFI/LINUX to work with features which only had been available for windows OS.
- Launch first version of a tool to manage the security in IP designs programed with Python.

Centro de Soluciones Inalambricas
Yucatan, Mexico

SOFTWARE ENGINEER - TEAM LEAD
Aug. 2010 - Sep. 2012

- Implemented a new approach for geolocalization by web page, using jquery, css5 and DHTML.
- Developed web services to work with asynchronous calls by js and movile devices implemented with .NET framework & IIS server.
- Improved the scope of the web tool, with a project to homologate all the solutions

Blue Oscean
Yucatan, Mexico

SOFTWARE ENGINEER TRAINEE
Apr. 2010 - Jul. 2010

- Developed web plug ins for ERP solution, implemented with .NET framework and SQL queries

Skills

Programming	[C/C++](5 years), [Python, JAVA] (3 years), [.NET, LaTeX](2 years), [PHP, Perl, Shell](< 1.5 years).
Web	[HTML5, CSS3, JavaScript, jQuery] (5 years), [Apache Server, IIS7 Server, SQL] (2 years).
Miscellaneous	Splunk, TortoiseCVS, Git, Kinect SDK, Objective C.
Languages	Spanish, English.

Education

CINVESTAV(Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional)
Jalisco, Mexico

MSc IN COMPUTER SCIENCE
Sep.2012 - Jan. 2015

- Thesis Work - Constructing Boolean Functions with Good Cryptographic Properties Using Heuristic Methods

UADY(Universidad Autonoma de Yucatan)
Yucatan, Mexico

B.S. IN COMPUTER SCIENCE
Sep. 2006 - Jul. 2010

- Graduated by good College GPA