

Kristian Carazo

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Computer Programmer

With more than 10 years of hands on programming experience, I have worked hard to develop a diverse skill set that allows me to tackle new projects and technologies quickly. I have worked with a full spectrum of technologies ranging from implementing windows services in C++ using Win32 and COM, to working with C#, NServiceBus and NHibernate to create highly available commerce systems. I also have experience working with mobile technologies, such as the Marmalade SDK, Unity 3D and both the native iOS and Android SDK's.

Skills include:

- Agile Development
- Continuous Integration
- OOP & OOD
- Reporting
- Android Development
- GUI Development
- iOS Development
- .NET and Native Win32
- Coding & Scripting
- Debugging & Troubleshooting
- Testing & Documentation
- Testing Automation

Technology Summary

Languages:

C++, C, C#, Java, PHP, SQL, Objective C

Technologies:

NService Bus, NHibernate, Agatha, WCF, XML, ASP .NET, OpenGL, StructureMap, AutoMapper, FMod, XAML

Software:

MS Visual Studio, Eclipse, XCode, GCC, Unity 3D, Marmalade SDK, Photoshop, Maya, DAZ 3D, Final Builder

Systems:

Windows & Windows Server (all), MacOS X (basic), MS SQL, SQL Lite, MySQL, iOS, Android

Professional Experience

Ninja RMM –Miami, FL (Remote Position – Company located in San Francisco, CA)

Senior Developer, November 2015 to Present

Worked on the deployable agent technology for Ninja RMM. The agent was written in C++ and is responsible for monitoring and reporting state information about the current machine. In addition it also provides an access point for IT managers to schedule and execute various maintenance tasks. The agent also provides third party integrations for popular IT management applications

including Teamviewer, Shadowprotect, Vipre, Webroot, wuInstall.

- Upgrade the existing architecture used in the agent to promote a maintainable code base.
- Maintain and implement third party integrations.
- Worked closely with support to help identify and fix issues. I would often join support calls and partake in remote access to better understand issues being experienced in the field.

Software Contractor–Miami, FL (Remote Position)

Senior Developer, October 2013 to November 2015

Worked on various contracts through Core 4 Technology.

- Develop mobile applications for iOS using Objective-C.
- Develop back end applications using C#/MSSQL.
- Develop back end applications using Java/MySQL to support mobile clients through a REST API.

Gui.de (*Software Startup*)–Miami, FL (Remote Position)

Senior Mobile Developer, April 2013 to October 2013

Worked on iOS and Android clients for the Gui.de App.

- Implemented Audio Streaming and Lip Synching for our avatar technology.
- Integrated and Maintained our Motion Portrait implementation.
- Prepared Android version to presented at Google I/O.
- Integrated and maintained 3rd party tracking libraries within the application.

iS3 Inc. (*Software company developing anti-spyware and anti-virus solutions*)–Boca Raton, FL

Lead Developer Internal Team, Jan 2011 to April 2013

Worked closely with the lead architect to design and implement a robust and highly available commerce system. At its core this system used NService and NHibernate to handle asynchronous processing of orders and order fulfillment. I also developed a highly robust continuous integration and deployment system based on Final Builder. This allowed for rapid production and QA releases. I also played a key role in the agile process.

- Created a service website to allow integration with third party commerce systems. This would allow the processing of incoming sale, refund and renewal feeds.
- Served as a mentor to other team members, performed code reviews and provided suggestions and enhancements to their code.
- Served a key member of the development operations teams. Building systems that would allow rapid deployment of new system. Minimal downtime was a key goal that we attained.
- Developed the core service that allowed for the processing of transactions in isolation in order to reduce impact of PCI requirements on the system.

iS3 Inc. (*Software company developing anti-spyware and anti-virus solutions*) – Boca Raton, FL
Research Team Developer, Nov 2009 to Dec 2010

As a developer on the research team I was responsible for developing a system that would allow us to quickly analyze incoming customer scans and classify new field threats as they appeared. This system consisted of a front-end application used by researchers and several back-end systems that were responsible for initial data processing and classification.

- Developed a front end application used by the researchers (Malware Studio). This application was written in C# and XAML. Allowed researchers to process extremely large amounts of data quickly by allowing them to create new heuristics that would pre-process data in the back-end.
- Developed a public facing web application that accepted verified upload request and would begin scan processing.
- Developed a C# windows service that would continuously poll new user data and pre-process data based on a set of heuristics, this application would run in a highly parallel environment.

iS3 Inc. (*Software company developing anti-spyware and anti-virus solutions*) – Boca Raton, FL
Core Team Developer, Nov 2005 to Dec 2009

Developing and evolving the core application UI and companion windows service where my main responsibilities on the core team. The application consisted of a front-end user application that was initially written in C++/MFC and slowly migrated to a HTML frontend with C++ hooks, in addition the application also contained a windows service that would handle processing new threats on the users machine.

- Develop front-end application in MFC/C++ and Migrate them to custom browser that would run HTML with C++ hooks through COM.
- Developed and maintained the core windows service which was responsible for monitoring all aspects of the machine and detecting new threats based on external definitions.

Rebel Box LLC. (*Company used to process contracts and develop applications*) – Miami, FL
Lead Developer, May 2011 to Present

This is my own personal company that I use to process contracts for clients and develop commercial applications that are available on various app-stores and on my websites.

- Developed several popular application for iOS and Android. See more <http://rebelbox.com>

Full Sail University. (*Technical School*) – Orlando, FL
Lab Specialist, Jan 2004 to Feb 2005

After completing my degree I was asked to work at the school as a Lab Specialist, helping students learn new programming techniques and working closely with the directors to develop new and engaging materials for classes.

- Developed several course materials including several path-finding (A*) example.

Education and Training

Full Sail university-- Orlando, FL • **Associates in Science (Game Development)**, 2003
EXPERT RATING.COM-- • **Programming with C++ Expert Level Certification**, 2007