

# JEREMY HARDIN

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## Objective

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Software Developer - Seeking a position designing and developing software where my skills, passion, and education can be fully utilized.

## Skills

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- Microsoft Visual Studio
- SQL Server
- C#
- ASP.NET
- ASP.NET MVC
- Windows Presentation Foundation (WPF)
- Windows Communication Foundation (WCF)
- Windows Workflow Foundation (WF)
- Silverlight
- C++
- JavaScript
- JQuery
- JSON
- XML
- Python
- Ruby with Ruby on Rails.
- Objective-C
- iOS
- Java
- Android SDK

## WORK EXPERIENCE

Fellowship of the Woodlands Church (Contract), The Woodlands, TX

**9/2012 - Present**

Ruby on Rails Developer

- Web application development for internet facing websites.
- Worked with RoR, ActiveRecord, Thin, and other gems.
- Hosted sites on Heroku.

- Utilized Postgres as database.

Insperty (Formerly Administaff), Kingwood, TX

**11/2010 - 7/2012**

*Business Applications Developer*

- Web application development for internet facing interfaces.
- Used Entity Framework to connect to SQL Server 2008 R2.
- Utilized Mvc 2.0 and 3.0 frameworks.
- Used extensive JQuery for Ajax calls using web services on the server-side.
- Developed a small wizard interface within a web page for creating accounts in order to access other applications using Mvc, JQuery, and Ajax.
- Assisted in creating an Online Forms Engine.
- Dynamically generated, compiled, and executed code in the run-time.
- Used MSTest for automated unit testing as well as some Test Driven Development.
- Worked in a Scrum team creating stories and tasks as well as completing sprints and release cycles.
- Used Workflow Foundation in order to allow users to build workflows for online documents management.
- Used Windows Presentation Foundation to build a host for the Workflow Designer for users to design their own workflows.
- Implemented MVVM pattern within WPF for the Workflow Designer host application.

WowWe Media, The Woodlands, TX

**7/2010 - 11/2010**

*Sr. Software Developer*

- Worked in HTML, Javascript, C#, WebForms, JQuery
- Converted Webforms to MVP design pattern for organization and testability
- Written many unit/automated tests using NUnit and MSTest
- Worked with ffmpeg on video encoding and taking the result strings, parsed them, and extracted the data relevant for storage in the database
- Work with Sql Server 2008 for application data
- Use of MongoDB for storing report data
- Built sales commissions extrapolation process for paying salesman commissions and for historical reporting.

Continental Airlines, Houston, TX

**6/2007 - 6/2010**

*Sr. IT Specialist*

- Web Applications Programmer
- Project leader on a Timecard application for Payroll Department.
  - C#, ASP.NET 2.0, AJAX, Javascript, JSON
- Utilized SQL Server 2005, Stored Procedures, Functions, and database table design.
- Utilized State, Factory and other Gang of Four (GoF) design patterns.
- Enterprise programming experience.

- Project Manager and Senior Developer for the Change Management System used throughout the entire technology division as well as a means for users to log change requests.
- Setup of TFS system for Financial Systems Group solution. Moving from Visual Source Safe to TFS.
- Developed an n-Tier Silverlight 3.0 Line-of-Business application for Change Management System using .NET WCF RIA Services and .NET 3.5.
- Developed an MVC web application utilizing the same business and data access layers as the Silverlight application.
- Some work with hitting data stored in Oracle database with ADO.NET
- Use of Windows Communication Foundation in lieu of basic web services for developing AJAX functionality

#### Customer Velocity, The Woodlands, TX

**5/2006 - 6/2007**

##### *Web Applications Programmer I*

- Programmed web applications for home builders. Ex. Kimball Hill Homes, Smith Family Homes, David Weekley Homes.
- Use of Visual Basic .NET 1.1 and 2.0 for Administration tools for adding and modifying content within these websites
- SQL Server 2000 and 2005 database for home builder applications writing queries with some database design
- Visual C# 2.0 used in new development of web and Windows applications
- Used ASP, ASP.NET 1.1, and ASP.NET 2.0 for current and new website development

#### Enginuity Engineering, Inc., Houston, TX

**2/2005 - 2/2006**

##### *Software Development Engineer*

- Development of proprietary applications used in-house at the company. Development of smaller tools and larger applications.
- Programming includes Visual Basic 6, Visual Basic .NET, .NET Framework 2.0, Some SQL Server Programming using the new Visual Studio 2005 software suite.
- Attended the Microsoft DevConnections Conference 9/2005 on the new Visual Studio 2005 Suite of tools.
- The only developer at the company, working unsupervised. Created an application that brought in new revenue for the company.

#### US Army, Ft Lewis, WA and Ft Hood, TX

**4/1998 - 4/2002**

## **FIELD WORK**

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I created a website for a local consulting firm using the new .NET MVC framework and Linq To Sql ORM. The design was graciously provided for me but the application development was completed solely by me.

- This site is no longer supported by me but was excellent educational experience.

I have some code on my github account at <https://github.com/tacomman667>. I hope to contribute to some open source software in the very near future once I have the time.

I have an application in the Google Play marketplace named [Shuuush!](#)

## **CERTIFICATIONS**

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Certified Scrum Developer - ScrumAlliance.org

## **EDUCATION**

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Kingwood College, Kingwood, TX, 1/2004 - 5/2006

*AAS Computer Programming in Computer Programming*

## **KEYWORDS**

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.NET, ASP.NET, WPF, WCF, WF, AJAX, Concurrent, Concurrency, RIA, Ruby, Rails, Python, IronPython, IronRuby, Silverlight, JQuery, Javascript, iOS, Android, MonoTouch, MonoDroid, Automocking, Unit Tests, Automated Testing, Design Patterns, Java, Agile, Scrum, XP