JEREMY HARDIN

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OBJECTIVE

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

SKILLS

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

Current, Kingwood, TX   **11/2010 - Current**

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

<u>Customer Velocity</u>, 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

<u>Enginuity Engineering, Inc</u>, 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.

<u>US Army</u>, Ft Lewis, WA and Ft Hood, TX **4/1998 - 4/2002**

FIELD WORK

I created a website for a local consulting firm using the new .NET MVC framework and LinqToSql 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/tacoman667. 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

Certified Scrum Developer - ScrumAlliance.org

EDUCATION

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

AAS Computer Programming in Computer Programming

KEYWORDS

.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