

Jonathan A. Conway

Skills



Experience

Analyst Programmer at Coin Software (Contract)

Financial Services Industry

February 2010 – present (3 months)

- Worked as a developer on “Super Comparator”, a financial application that helps financial advisors recommend superannuation products.
 - Resolved defects.
 - Achieved measurable site-wide performance improvements by implementing a build processes to compress/combine scripts and CSS.
- Took a lead role in developing the UI for “Mortgage Comparator”, an data-driven web application for managing a database of mortgage providers and their products and packages.
 - Liaised with product managers/stakeholders to identify requirements.
 - Provided time estimates and task break-downs.
 - Provided advice on application architecture, bringing in tools such as Dynamic Data, Component Model validation and AutoMapper.
 - Set usability standards, such as using links for navigation and buttons for actions, and improving the layout of controls.

Tech

.NET 3.5/4.0
ASP.NET 3.5/4.0
C#
M-V-P
Dynamic Data
Javascript
jQuery / jQuery UI
VS Team System
AutoMapper

Experience (contd.)

Senior Developer at Hotels Combined

Online Search Industry

August 2009 – January 2010 (6 months)

- Implemented Google Map on the hotel results page.
 - Wrote webservice to retrieve/manipulate map coordinates, rendering JSON.
 - Developed prototypes and provided advice on usability.
 - Optimized Javascript code for performance in IE 6. Reduced loading time from 9 seconds to 1.5, while running on a low-spec VM.
- Provided advice on software architecture.

Tech

.NET 3.5
C#
Javascript
jQuery
Linq-to-SQL

Consultant at Yieldbroker

Software Industry

February 2009 – August 2009 (7 months)

- Yieldbroker contacted me in early January with the aim of rebuilding their website with an improved look-and-feel, content management facilities and specific features for customers.
- Met with the directors, documented their requirements and planned the project.
- Designed and implemented the backing database using SQL Server 2008.

Tech

.NET 3.5
C#
ASP.NET MVC
SQL Server 2008
XHTML/CSS/Javascript
jQuery

Front-end Developer at Singtel Optus (Contract)

Telecommunications Industry

February 2009 – July 2009 (6 months)

- Worked on a special project team of designers, developers and producers, to deliver campaigns and usability enhancements on the Optus customer portal.
- Developed accessible, re-usable HTML modules along with CSS and JS.
- Heavy use of Documentum and Vignette systems.

Tech

Vignette
Documentum
XHTML/CSS/Javascript
jQuery
XML

Experience (contd.)

Senior Developer at Amnesia Razorfish (Contract)

Digital Agency Industry

November 2008 – February 2009 (5 months)

- Worked on ChannelV, a streaming media/social website controlled by a slider.
- Implemented IOC architecture, and selected NVelocity as the template system.
- Researched and implemented SiteFinity modules for the admin area of the site.
- Developed WCF web services for returning dynamic content to the UI.
- Lead development on a campaign for Aussie Homeloans – an interactive mini-site where users guess the landing position of a skydiver using a Google Map. Developed the site and back-end using .NET 3.5, WCF and SQL Server 2008.

Tech

.NET 3.5
C#
WCF
SQL Server 2008
NUnit
RhinoMocks
NHibernate
Castle Windsor IOC
XHTML/CSS/Javascript

Senior Developer at Commonwealth Bank of Australia (Contract)

Financial Services Industry

August 2008 – November 2008 (3 months)

- Worked on the “Business Origination” project aimed at providing a common user experience to both CommBiz and Finest Online customers.
- Took charge of change requests and implemented fixes in the core framework.
- Reported on accessibility and cross-browser rendering issues in sections of the online banking system, and implemented changes to resolve them.
- Did rapid prototyping of new features using jQuery.

Tech

.NET 2.0
C#
ASP.NET
XHTML/CSS/JS
jQuery

Developer at ninemsn

Online Media Industry

June 2007 – July 2008 (1 year 1 month)

- For the first three months, worked on rolling out new features on the Optus Zoo portal, developing in Javascript with the Starmap framework.
- Subsequently worked with the MSN New Zealand development team on a full redevelopment of the portal sites: Network Home, News, Sport, Travel, Lifestyle, Entertainment, Money, Olympics 2008 Mini-Site and the NZ TV Guide.
- Gathered requirements from producers, scoped work and estimated timelines. Managed business expectations and received positive feedback.
- Developed ASP.NET controls for ad rendering across the MSN NZ network.
- Wrote and optimized stored procedures for retrieving weather data.
- Responsible for ensuring cross-browser compatibility and SEO.
- Designed and built the SQL Server database for the TV Guide.
- During free time, developed a small Windows application for the HWW media library, to keep track of physical assets (mainly DVDs).

Tech

XHTML/CSS/JS
jQuery
JSON
Firebug
Fiddler
.NET 2.0
C#
ASP.NET
SQL Server 2005
SourceSafe

Developer at Haymarket Media (Contract)

Online Media Industry

April 2007 – July 2007 (4 months)

- Maintenance and trouble-shooting on 6 high-traffic websites: iTNews, CRN, AtomicMPC, SC Magazine, PCAuthority, Finance Asia.
- Worked with a junior developer on a complete re-skin of the iTNews website.
- Developed email campaigns and optimized them for multiple email clients.

Tech

C#
ASP.NET
HTML/CSS/JS
SVN
SourceSafe

Developer at Amblique

Digital Agency/Software Industry

May 2006 – April 2007 (1 year)

- Developed the Ajax-driven product browsing interface on ActiveSkin (activeskin.com.au), an e-sales website for skincare products.
- Developed a Windows-based warehouse management application for ActiveSkin, reducing warehouse staff to one person and eliminating errors. (This application periodically connects to an XML web-service, which I also developed, and synchronizes inventory data. I also integrated it with a barcode scanner.)
- Worked on the school search portal Independent Schools (www.aisq.qld.edu.au), which allows search on various criteria and online booking of events.
- Implemented the online product catalog for Simms (www.simms.com.au), including Ajax-driven parametric search across all products and real-time pricing/stock information, retrieved from Navision.
- Helped develop a dynamic form builder for the Carrick Institute under a tight deadline. Provided customer support over the phone.
- Developed several core features of the company's CMS offering, including the hierarchical page manager, AJAX-driven image manager and news manager.

Tech

VB.NET
ASP.NET
Telerik controls
WinForms
SQL Server 2005
HTML/CSS/JS
MS SourceSafe
MS Visio

Marketing Co-ordinator at Galvin Marketing

Motorcycle Tyre/Wholesale Industry

April 2005 – April 2006 (1 year)

- Working autonomously, designed and developed the official websites for tyre brands Pirelli and Metzeler, along with a custom CMS for use by staff.
- Implemented the backing database in SQL Server 2005.
- Within weeks of going live, customers began using the websites to order tyres.
- Promotional events advertised on the Metzeler website generated hundreds of registrations within weeks.
- Conceived and developed a .NET client/server application to handle the process of returning defective products. Designed and implemented the database for this application in SQL Server 2005. Created an MSI package for deployment.

Tech

VB.NET
ASP.NET
WinForms
HTML/CSS/JS
Office 2000
Access 2000
SQL Server 2005

Experience (contd.)

Junior Developer at Superior Software for Windows

Software/Consulting Industry

February 2003 – June 2003 (5 months)

- Implemented world-time feature on the "About Us" page using Javascript.
- Designed and implemented parts of the wizard interface for the "Access UpsizingPro" product.
- Helped manage and publish "SSW Rules" content.

Tech

C#
ASP.NET
WinForms
HTML/CSS/JS

Access Developer at Camets Computing

Software/Consulting Industry

July 2002 – January 2003 (7 months)

- Worked on a debtor management system for the Department of State and Regional Development, including a reporting interface that published results to Microsoft Excel.
- Developed a job-management database for "The Painting People", to manage customers, contacts and jobs. Integrated with MS Word to print invoices.
- Wrote VBA modules and macros for Excel, Word and PowerPoint.

Tech

Access 2000
Office VBA
VB 6.0

Education

Hornsby TAFE

Certificate IV, IT - Programming

2004 – 2005

Hornsby TAFE

Certificate III, IT - Network Administration

2003 – 2004

Certificates and Awards

- Microsoft Certified Professional (MCP), 2001 - 2003
 - 70-176: Desktop Applications in Visual Basic
 - 70-175: Distributed Applications in Visual Basic
 - 70-100: Analysing Requirements and Defining Solution Architectures
- WorldSkills Australia 2004 – National winner in Business Services

