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Technical Summary

		Knowledge	Last Used	Years
Technologies	C#	Good	2011	5
	IOS iphone programming	Good	2011	6 months
	ASP.NET	Good	2011	3
	Winforms	Good	2010	3
	Silverlight / MVVM	Good	2010	1
	WCF	Good	2010	1
	MVC 3	Good	2010	1
	LINQ / Entity Framework	Good	2011	1
	Kentico CMS	Good	2011	3 months
	PHP 5	Good	2010	2
	Java, JSP,	Good	2007	2
	C++	Good	2005	9
	JQuery, Javascript, AJAX, JSON	Good	2011	4
	HTML, CSS	Good	2011	5
	HTML 5, CSS3	Good	2011	1
XML, XSL	Good	2011	6	
Database	SQL Server 2008	Good	2011	2
	MySQL 5	Good	2010	1
Apps	Visual Studio	Good	2011	8
	Eclipse 3.2	Good	2010	2
	Flash CS5, AS 3	Good	2011	1
	Photoshop CS5	Good	2011	3
	Dreamweaver CS5	Good	2011	2
	Subversion	Good	2010	1
	VMWare	Good	2010	1
UNIX	Apache Server/Tomcat	Good	2008	2
	X Windows/Motif, shell scripts	Good	2004	3

Websites

Flash	www.nicepontes.com/sites/pemberton3	www.pureandgreenorganics.com.au
	www.emvoices.com	www.waterforlife.nsw.gov.au
HTML	www.merinoinnovation.com/awi/en	www.storminadcup.com.au
	www.wyd2008.org	www.usyd.edu.au
	www.bodytrim.com.au	www.andrewmayson.com
	www.avjennings.com.au	www.madeleinechase.com
	www.tankworks.com.au	www.bradfordinsulation.com.au

Applications

Health	Derivative Trading	Event Management
Hydrographic	Web Development	eCommerce
Manufacturing	3D	Mobile apps

Education

- 2003** **Graduate Certificate in Bioinformatics** - Sydney University
Protein Function and Structure
Statistics
Sequences and Genomes
Molecular Genetics and Inheritance
- 1993** **C++ Object Orientated Programming** - Macquarie University
C++ using Borland C++.
- 1986** **Computer Science Honours** - Sydney University
Thesis on 3D rendering and modeling by ray tracing of algebraic surfaces.
Software written in C/UNIX on a VAX 780. Scene description language written using UNIX yacc and lex utilities.
- 1983** **Bachelor of Science** - Sydney University
Majored in Computer Science and Pure Mathematics

Achievements

- Real time mapping and visualization of the ocean floor: Atlas
- Developing and deploying a high traffic website: World Youth Day
- Developed graphics 3D rendering software for TV commercials: ZAP

Career

Company	Randstad
Website	http://www.randstad.com.au/
Period	Mar 2011 –
Position	Web Developer – Contract
Tools	C# .NET 3.5 iPhone IOS app development ASP.NET Visual Studio 2010 jQuery Bitagency CMS HTML 5
Responsibilities	<ul style="list-style-type: none">• Developed mobile version of randstad Australasia website, developed a job search app for the iPhone plus maintenance of the main website.• www.randstad.com.au http://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=453142623&mt=8&ign-mpt=uo%3D6

Company	Devotion Digital
Website	http://www.devotion.com.au/
Period	Dec 2010 – Mar-2011
Position	Web Developer – Contract
Tools	C# .NET 3.5 SQL Server 2008 ASP.NET Visual Studio 2010 Kentico CMS jQuery LINQ
Responsibilities	<ul style="list-style-type: none">• Maintenance of websites: www.avjennings.com.au, www.bradfordinsulation.com.au, www.westfund.com.au, www.mfaa.com.au, www.clarendonhills.com.au , www.tankworks.com.au, www.sydneyairportshopping.com.au

Company	Health Communication Network (HCN)
Website	www.hcn.com.au

Period Dec 2008 – Sep 2010
Position Senior Developer – Permanent
Tools C# .NET 3.5 SQL Server 2008 XML
 Visual Studio 2010 Winforms Silverlight, RIA
 Subversion WCF Entity framework
 VMware TFS MVC 2

Responsibilities

- New features and maintenance of Medical Director.
- Worked in a small team with a highly managed project schedule. Agile development environment.
- Interface design, Database design, electronic prescriptions, document handling, barcode generation, COM plugins, and localization.
- New components written in Silverlight.

Company Pure and Green Organics
Website www.pureandgreenorganics.com.au

Period Jan 2010 – Mar 2010
Position Web Developer – private client
Tools PHP 5 MySQL 5 Apache
 jQuery, Javascript SQL Server C# / Winforms
 HTML, CSS

Responsibilities

- Wrote a winforms app for manufacturing and ordering
- PHP web development with eCommerce components for website.

Company Bias
Website <http://www.bias.net>
Period September 2008 – December 2008

Position Web Developer – Contract
Tools ASP.NET 3.5 C# SQL Server
 JQuery, Javascript, AJAX HTML, CSS Flash CS3
 JSON

Responsibilities

- ASP.Net and flash web development tasks.
- Did maintained and added new features to the following websites:
www.usyd.edu.au, www.bodytrim.com.au, waterforlife.nsw.gov.au,
www.emvoices.com, www.wiresandpliers.com.au

Company World Youth Day
Website <http://www.wyd2008.org/>
Period October 2007 – August 2008

Position Web Developer – contract
Tools ASP.NET 2 Apache Server HTML, CSS
 C# PHP 5 JQuery, Javascript, AJAX
 Visual Studio MySQL 5 Eclipse 3.2
 SQL Server Codeigniter JSON

Responsibilities

- Built internet and intranet web pages for event management on the World Youth Day web site.
- C#, ASP.NET and PHP development. Database development. Intranet and internet development. Online registration, role allocation, workforce scheduling, accreditation, email automation, online payment, database import and export, web server configuration. Worked closely with business analysts.
- Present for most of the SDLC.

Company Devotion

Period May 2007 – Aug 2007
Position Web Developer – contract
 JSP HTML, CSS MySQL 5
 Javascript AJAX Windows XP
 IBM RAD WebSphere UNIX
 Websphere Portal CMS

Responsibilities

- Added functionality to the Australian Wool Innovation website. I developed the Merino Source component which allowed users to interactively register their company details, products and search for existing wool products.
- Designed database schema, built the web pages and integrated into the content management system.
<http://www.merinoinnovation.com/awi/en>

Company **Shindig Pty. Ltd.**
Website www.shindig.com.au
Period Feb 2006 – Feb 2007
Position Web Developer – contract
Tools J2EE HTML, CSS WinCVS
 Struts XML, XSL Postgres 8.2
 Tag libraries Javascript, AJAX Windows XP
 Tomcat 5.0 Dreamweaver UNIX FreeBSD 5.2
 Eclipse Photoshop CS3 Apache

Responsibilities

- Shindig is an online CRM system based on hipergate open source software. The system manages contacts, company lists, product catalogs, orders, action lists, call logging and includes a sophisticated web page builder for online product purchasing.
- Java, JSPs, javascript, postgres, eclipse, DreamWeaver.
- Threaded database import and developing an XML/XSL based interactive web builder.

Company **Contact Miner**
Period Apr 2005 – Jun-2006
Position Manager, Developer
Tools Visual Studio 2005 .NET 2 C# ASP.NET Winforms
Responsibilities

- Developed a data mining application using auto page traversal methods to extract addresses from yellow pages websites. Contact Miner is a marketing tool for finding prospective customers.

Company **Deutsche Bank Sydney**
Website <http://australia.db.com/australia/>
Period Oct 2000 – Jan 2005
Position Senior Software Engineer – permanent
Tools Windows XP Sun Solaris
 MS Visual Studio 7 Threads
 C++ STL
 C# Sockets
 MFC X Windows/Motif
 XML Rogue Wave (Objective Grid)
 WinCVS

Responsibilities

- Developed applications for derivatives trading. The system is used internally by deutsche traders throughout the world.

