

# JENNINGS B PASCHAL III

SOFTWARE ENGINEER - Redmond, WA. TEL : 206.735.5936

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## SUMMARY

Results driven team oriented software engineer with over fifteen years experience developing web applications through the implementation of agile development methodologies. Highly adaptable to quickly changing technical environments. Proficient in all phases of the software development lifecycle. Strong written and verbal communication skills.

Technical Skills	
Web Application Development	Jquery
Web API Development	Scrum / Kanban / Scrumban
Object Oriented Programming	AZURE / AWS
MVC	MSSQL Server
C# .Net	TSQL
Relational Database Design	ADO.Net
REST / SOAP	Linq
VSO / TFS	Entity Framework
Azure	GIT
Javascript	SVN
HTML / HTML5	XML
CSS / CSS3	LESS
Bootstrap	JSON
Angular	IIS Management
Typescript	Windows Server

## PROFESSIONAL EXPERIENCE

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### **Microsoft - Robert Half / Protiviti Inc. - Software Engineer** 4/2017 - Till

Microsoft contractor, responsible for designing, developing and supporting web-based business applications utilized by Microsoft's XBOX Advanced Technology Group and their key external development partners.

**Environment:** ASP.net, C#, Java, Azure, MSSQL, MVC5, Web API 2, Angular 2, Linq to Sql, VSO, Kanban.

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### **Phyzeek LLC, Software Engineer** - 1/2017 – 6/2017

As an independent developer contracting with Phyzeek LLC. developed a new MVC 5 website based on a pre-existing demo application written on the Parse platform.

**Environment:** ASP.net, Facebook Graph API, Stripe, C#, MVC 5, MSSQL, jQuery, Angular, EF6 Code First, Entity Framework, and Linq to SQL, Parse Platform.

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### **ZenHoop.com, Software Engineer** - 9/2014 to 1/2016

The developer of the Zen Hoop Mandala and all surrounding technologies. The Mandala is a full-color persistence of vision capable LED hula hoop powered by C++ and Arduino Code embedded on a WIFI module that is connected to APA102C led strip light. The code runs on a custom designed 10 x 10 mm wifi module made specifically to fit inside ½"ID polypropylene tubing. The Mandala uses UDP communication to transmit packets containing bitmap pixel information from a controller application to the hoop for playback on the strip light. There is currently a Windows and an Android application for controlling the hoop. The Windows desktop application includes the ability to send patterns to the hoop, create custom pattern libraries from digital imagery, as well as the ability to create choreographed pattern sequences for real-time playback in sync with the user-defined audio. Pattern libraries and choreography files can be exported for use in the Android application. Both apps can record and/or stream live video performances to popular social video sites while playing back choreography files as the hooper performs.

**Environment:** ASP.net, PayPal, nopCommerce, Arduino, UDP Communication, Android Studio, Java, C#, MVC 5, MSSQL, jQuery, AngularJS, EF6, Code First Migrations and Linq to Sql.

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### **UShip.com, Software Engineer** - 2/2013 - 4/2013

Short term contract, Created a new front end for a shipping estimate calculator that interacted with a Uship provided API.

**Environment:** Html, CSS, jQuery, JSON, REST

### **Colorado Hula Hoops, IT manager / Web Developer - 2012 - 2015**

Responsible for maintaining and supporting all IT related tasks. From purchasing equipment and maintaining employee workstations to developing and maintaining the companies e-commerce website and web server. I managed one data entry clerk that maintained all of the product listings on ColoradoHulaHoops.com, Etsy, Amazon and eBay and other marketplace websites.

**Environment:** ASP.net, PayPal nopCommerce, C#, MVC4, MS SQL, jQuery, Entity Framework, and Linq to Sql

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### **Funeral Directors Resource Inc., Software Engineer - 9/2009 - 3/ 2012**

Over the course of my employment at FDR, I developed 16 new customer websites, re-designed and replaced the original corporate website. Responsible for the update, maintenance, support, testing, deployment, and continued development of all customer websites powered by Osiris Funeral Home Management Software.

**Environment:** ASP.net, C#, Sharepoint, WebForms, MVP, WinForms, MVC, MSSQL, jQuery, Entity Framework, and Linq to SQL, and SCRUM, Visual Studio, Active Directory, IIS, Window Server.

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### **Nerd Skool Media, Consultant - 4/2002 - Till**

From 2003 until present day, I have fulfilled the unique needs of each of my clients.

### **PROJECTS AND SITES**

Site/Project	Owner	Stack
LumicastProductions.com	Ryan Freer	HTML, CSS, ASP, VB
ReddoorRealty.com	Mike Tanner	HTML, CSS, ASP, VB
PartiesAndMeetings.Net	D.B Patillo	HTML, CSS, ASP.net , C# , Google Maps
Tez Media - Contract Work	Mike Montes	HTML, CSS, PHP ,WORDPRESS
EverybodysApproved.com	Bruce Taylor	HTML, CSS, ASP.net, C#, MSSQL, JSON, REST
SchenkandSchenk.com	Cindy Schenk	HTML, CSS, ASP.net C#, jquery
TalkingGolf.com	John Haines	HTML, CSS, ASP.net C#, jquery
DocSabine.com	David Sabine	HTML, CSS, ASP.net C#, jquery
OmegaComputers.com	Daniel Hernandez	HTML, CSS, ASP.net C#, jquery
ChupacabraHunters.com	Dave Johnson	HTML, CSS, ASP.net C#, jquery
RivieraVida.com	Najah Black	HTML, CSS, ASP.net C#, jquery

ITWLA	Najah Black	HTML, CSS, Wordpress, PHP, MYSQL
Mintleaflegal.com		HTML, CSS, ASP.net C#, JQuery
Wall Creations	Elizabeth Wall	HTML, CSS, ASP.net C#, JQuery
Fitness Application	Rudy Blaine	HTML, CSS, ASP.net C#, MSSQL, JQuery
CamelKisses.com	Peggy McNair	HTML, CSS, ASP.net C#, JQuery
SandHGranite.com	Bill Streich	HTML, CSS, ASP.net C#, JQuery
Withdrawlease.com	George Catlin	HTML, CSS, ASP.net C#, MSSQL JQuery
FDRinc.net	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Osiris Funeral Home Software	FDR inc.	WinForms , C#, MSSQL
BethelMonument.com	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
LazerArtsPro.com	FDR inc.	HTML, CSS, ASP.net C#, MVC, MS SQL, JQuery
Phillips Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Barnes Friederich	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Lawton Ritter Gray	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Smith Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Moore Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Black Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Brown Winters Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Wright Brown Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Griffith Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Grantham Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Turner Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Bishop Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Bailes Polk Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Clark Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Palmer Marler Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Ray & Martha's Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery

Ford Funeral Services	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Orr Gray Gish Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Strode Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Integrity Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Hales Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Greer Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Lockstone Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Brumley Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Jackson Funeral Service	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Fletcher Elgin Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
Lowell Tims Funeral Home	FDR inc.	HTML, CSS, ASP.net C#, MSSQL JQuery
CometCleaners.com	-	HTML, CSS, ASP.net C# JQuery
SmithWalker.com	Smith Walker	HTML, CSS, ASP.net C#, MSSQL JQuery
SunpointTanning.com	-	HTML, CSS, ASP.net C# JQuery
GentrysWf.com	FredGentry	HTML, CSS, ASP.net C# JQuery
CL Monitor	Trey Paschal	WinForms, C#
FMMotors.com	-	HTML, CSS, ASP.net, MSSQL, C# JQuery
Burlapbagboots.com	Bob	HTML, CSS, ASP.net, MSSQL, C# JQuery, MVC,REST
ColoradoHulaHoops.com	Matthew Smith	HTML, CSS, ASP.net, MSSQL, C# JQuery, MVC,REST
Shipping Calculator	Uship.com	HTML, CSS, JQuery, REST
ZenHoop.com	Trey Paschal	HTML, CSS, ASP.net, MSSQL, C# JQuery, MVC, REST
Zen Hoop Mandala	Trey Paschal	C++, Arduino, Prototyping, Microcontroller design, Manufacturing, UDP
Zen Hoop Mandala Windows	Trey Paschal	.net, C#, Winforms, UDP
Zen Hoop Mandala Android	Trey Paschal	Java, UDP
WholesaleLEDHulaHoops.com	Fritz Allen	ASP.net, MSSQL, C# JQuery, MVC 5, REST

SocoPrinting.com	Derek Salazar	HTML, CSS, Bootstrap
Facebook Color Vote App	Fritz Allen	HTML, CSS, Bootstrap, ASP.net, MSSQL, C# JQuery, Angular, Facebook API
Phyzeek.com	Brian Van	HTML, CSS, Bootstrap, ASP.net, MSSQL, C# JQuery, MVC, Code First, Angular, REST
USTANorCal.com	Todd Connally	HTML, CSS, Bootstrap, MEAN Stack, MS SQL, Angular, REST
XBOX ATG Forums Manager	XBOX ATG	HTML, CSS, Bootstrap, ASP.net, C# JQuery, Web Api 2, Angular 2, REST
XBOX Developer Forums	XBOX ATG	Java, Spring, Freemarker, MSSQL, REST