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OBJECTIVE

Full Stack Developer with 20 years experience seeking to join a thriving and dynamic company that's focused on building next generation line-of-business web and mobile applications.

DEVELOPMENT SKILLS

- Complete Responsive Web Design
- JAMStack Architecture
- UI/UX, IA & Standards Design
- .NET Web Application Development
- PWAs & Offline-first App Development
- Web Accessibility & ARIA Compliance
- Web Automation & Build Systems
- Relational DB & NoSQL Design & Development

LANGUAGES

- JavaScript ES5/ES6
- HTML5 / CSS3
- C#
- VB.NET

WEB & DATABASE

- IndexedDB / Cache API / Fetch API
- Ajax / jQuery / Web APIs
- ASP.NET / .NET Framework
- SQL / Stored Procedures / Triggers

IDEs & CLOUD ENVIRONMENTS

- VS Code / Visual Studio / DevTools
- Git / GitHub / GitHub Pages
- Azure DevOps / Heroku / Netlify
- Azure Cloud (Win & Linux VMs)

ADDITIONAL TECHNICAL SKILLS

Service Workers, Web Workers, Node.js, Npm, Gulp, Grunt, Jekyll, Markdown, MS SQL Server, MySQL, SQLite, PouchDB, CouchDB, MongoDB Query Syntax, Bootstrap, Semantic-UI

NON-TECHNICAL SKILLS

Marketing, Project Management, Account & Client Management, Documentation & Technical Writing

CAREER HISTORY

Full-time Student

January 2017 – present

Starting in 2017 I began a series of full-time, online courses related to web & mobile development. I completed more than 30 titles the first year from providers such as Pluralsight, Code School, Microsoft Virtual Academy, & Free Code Camp.

In the second year I was awarded two separate scholarships from Udacity. These were:

- Grow with Google Scholarship Challenge for Mobile Web Development (3-month program)
- Mobile Web Specialist by Google Nanodegree (6-month program)

Upon completion I received my Udacity Nanodegree as a Mobile Web Specialist.

Personal Time Off

June 2014 – December 2016

I took time to spend with family after shutting down the company I had worked for during the previous eight years. This closing was due to the untimely passing of our Managing Director.

Velodea (velodea.com, velodeastudio.com)

Technology Director (Development Lead)

April 2006 – June 2014

Pasadena, California

Serving as technology lead and .NET expert for a digital marketing agency, I've had the opportunity to shape and develop hundreds of website solutions utilizing a wide variety of platforms, technologies, and programming languages. Notable projects include:

- **Beechcraft Corporation** (beechcraft.com) – As a direct extension of Beechcraft IT, duties include web application development, database design and content management. Responsible for building and maintaining Beechcraft corporate website as well as many applications to support the Sales and Marketing process.
Technologies Used: ASP.NET, VB.NET, C#, database design, SQL Server, stored procs, Bootstrap, HTML, CSS, jQuery
- **Flex Ed** (flexed.com) – Designed and developed a large-scale Learning Management System (LMS) to handle line-of-business functions including course creation, scheduling, enrollment, and reporting as well as many other work-flow automation tasks. The system currently tracks progress of 85,000 students, handles scheduling for over 100 hospitals, and employs modules for instructors and coordinators to manage rosters and certifications.
Technologies Used: Linux/Apache, PHP/MySQL, HTML, CSS, jQuery, stored procedures, triggers, MySQL functions
- **Shell Eco-marathon Live Event** (shell.com/eco-marathon) – The project involved the creation of a social & streaming media website to serve as a hub for coverage of Shell's multi-national Eco-marathon event. The site provided twitter feeds, event video, on-line polls, and contest standings. The event was streamed live through our CDN utilizing real-time encoding.
Technologies Used: PHP/My SQL, Live Video Streaming, JavaScript APIs (Facebook, Twitter, Flickr). HTML, CSS, jQuery
- **Favorite Top 10** (favoritetop10.com) – This “proof-of-concept” Social Media application was built for use on Facebook as well as 70 other social media and blog sites. The widget was developed using Flex, PHP and MySQL. XML over HTTP was used for the communication layer. The website also employs various JavaScript libraries for rich UI capability.
Technologies Used: Flex, ActionScript, PHP/MySQL, XML, HTML, CSS, Prototype, Scriptaculous
- **REZA Investment Group** (rezacompanies.com) – Approached by REZA companies to build a custom Salesforce implementation and website frontend to automate the sales process of high-end real-estate listings. This involved extending Salesforce through custom programming and exchanging information through extensive use of web APIs.
Technologies Used: PHP/My SQL, Live Video Streaming, JavaScript APIs (Facebook, Twitter, Flickr). HTML, CSS, jQuery

devAware Technology Solutions (devaware.com)

Founder & Lead Developer

July 2002 – March 2006

La Canada, California

devAware specialized in .NET & Windows DNA application development for the web and desktop. As founder and lead developer, my role was that of information architect, systems designer & application developer. Some notable projects include:

- **Sony VIAO Kiosk Application** – Contracted to create a custom installation for all Sony VIAO display models at Best Buy, Circuit City, Good Guys and Fry's Electronics stores. The system “locked down” the OS while still allowing customer interaction with the desktop and Sony apps. Usage statistics were logged, uploaded and accessed through secure login.
Technologies Used: ASP.NET, ADO.NET, VB.NET, Win 32, VB COM objects, SQL Server, IIS, Windows registry customization
- **Xtreme Desktops Applications** (xtremedesktops.com) – Engaged to develop an application framework for a series of Flash-based desktop experiences. Components consisted of .NET HTTP server applications to gather usage statistics for upload to a centralized analytics server. Responsible for custom build Analytics system and test environment utilizing IIS with ASP.NET and SQL Server. Lab consisted of Win 2000, ME, XP Home, XP Pro, Win 2000 server & 2003 server for complete unit and regression testing of each version of the desktop application. Over 30 branded applications were created and posted for distribution. Each desktop application was part of a marketing campaign to promote the following major motion picture & television series:
 - X-Men – The Last Stand
 - The Family Guy
 - Alexander
 - The Fast and the Furious
 - Alien: Director Cut
 - 24 Season 1-3
 - Fantastic 4
 - National Treasure
 - X2 – X-Men United

Technologies Used: VB.NET, ADO.NET, VB COM objects, InstallShield scripting, IIS, SQL Server, testing lab methodologies

The Velodea Group / Bleu22 Studios

Director of Corporate IT & Lead Developer

July 2000 – July 2002

Milan, Italy / Los Angeles, California

As lead developer and director of The Velodea Group's Velotek division, job responsibilities spanned an array of IT related areas including web application development, systems architecture and network infrastructure. Velotek's primary role consists of developing web-based product offerings and creating technical solutions for clients.

Technologies Used: ASP, JavaScript, HTML, CSS, SQL, VB, COM, XML; Design for NT/2000, Exchange & SQL Server platforms

Microsoft Corporation (microsoft.com)

Release Program Manager

November 1998 – June 2000

Redmond, Washington

As a key member of Microsoft's Product Release team, responsibilities included application development, system design and project management for release of Microsoft product to the marketplace. Projects driven and developed by myself included:

- **Release to Web System (RTW)** – This suite of applications was the primary release mechanism for product delivery to Microsoft.com worldwide. The system boasted an average of 1000 releases per month and tracked workflow, sign-off, QA, and virus scan. All released bits were vaulted to a centralized repository within the Software Release Labs. The application was designed entirely from the ground up to fulfill Microsoft's need to release product in less than 3 hours.
- **PIRS University Site** – Product Information Release Services (PIRS) University was an online training center that provided company-wide services and computer-based training related to product release. This site provided some of the following capabilities: automated content publication for non-technical business process owners, hierarchical management of heterogeneous data and online training registration for course offerings. This site provided centralized management for what was previously a fragmented information base.
- **Media Shipment Tracking System (ShipInfo)** – The ShipInfo system gathered and tracked all software media shipments made to Microsoft's third-party manufacturers. This allowed manufacturing facilities to plan production cycles as well as track the progress of any shipment. The system consisted of multiple SQL databases in each of Microsoft's regions of operation. These databases received shipment information through a web-based front end from each of the release labs. The data was then warehoused three times daily to coincide with the close of business at Microsoft's American, European and Asian operating centers. The warehoused data was then made available through the corporate extranet to vendors and manufacturers.

Systems such as those detailed above were developed according to multi-tiered design architecture and were built using **HTML, ASP, Visual Basic, JavaScript, VBScript, CSS, and SQL stored procedures**. Where possible, **MTS COM objects** were created for re-usability and programming practices followed a component-based object model. Additional responsibilities ranged from systems analysis to solution implementation and included such things as **application prototyping, database design, user-interface design and technical, functional, and user documentation**.

EDUCATION

Bachelor of Science in Computer Information Systems

DeVry Institute of Technology Pomona, California

Graduation with Honors

GPA 3.52/4.00

CERTIFICATIONS

Mobile Web Specialist Nanodegree

November 2018

Udacity

Grow with Google Scholarship Challenge

April 2018

Udacity

Please see my online CV (<https://james-priest.github.io>) for a complete list of Achievements, Sample Apps, Code Notes, & Training.

References Available Upon Request