James R. Priest

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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

- React, Redux, & JAMStack Architecture
- Progressive Web App & Offline Development
- UI/UX, IA, & Standards Design
- .NET Web Application Development

- Complete Responsive Web Design
- Web Accessibility & ARIA Compliance
- Web Automation & Build Systems
- Database Design & Development (RDBMS & NoSQL)

LANGUAGES

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

WEB, FRAMEWORKS, & DATABASE

- React / Redux / React Native
- IndexedDB / Cache API / Fetch API
- 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)

STACK CAPABILITES

- Front End Development
- Back End Development
- Database Design & Development

ADDITIONAL TECHNICAL SKILLS

Node.js, Npm, Gulp, Grunt, Webpack, Jekyll, MarkDown, MS SQL Server, MySQL, SQLite, MongoDB Query Syntax, Bootstrap, jQuery, Semantic-UI, Semantic-UI-React, Service Workers, Web Workers

NON-TECHNICAL SKILLS

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

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CAREER HISTORY

Self-employed / Student   April 2017 – Present
Senior Web Developer   La Canada, California

Completed a series of full-time courses related to web, mobile, and app development. This was done through Udacity, an industry leading technology educator that offers programs created by Google, IBM, Amazon, AT&T, and Facebook.

Program	Duration	Completion
React Nanodegree (React, Redux, & React Native)	6 months	May 2019
Mobile Web Specialist Nanodegree (Responsive & offline PWAs)	6 months	Oct 2018
Grow with Google Scholarship in Mobile Web Development	3 months	Apr 2018
JavaScript Algorithms & Data Structures Certification	300 hours	Dec 2017
Responsive Web Design Developer Certification	300 hours	Jul 2017

Velodea (velodea.com, velodeastudio.com) April 2006 – March 2017
Technology Director (Development Lead) Pasadena, California

Served as technology lead and .NET expert for a digital marketing agency. Had the opportunity to contribute to hundreds of website solutions across a wide variety of platforms, technologies, and programming languages. Notable projects include:

- **Beechcraft Corporation** (beechcraft.com) – As a direct extension of Beechcraft IT, duties included 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**

- **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) July 2002 – March 2006
Founder & Lead Developer 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 built analytics system and test lab with IIS, ASP.NET, and SQL Server. Over 50 applications were created to promote the following major motion picture & television brands:

  - 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 July 2000 – July 2002
Director of Corporate IT & Lead Developer 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)   November 1998 – June 2000
Release Program Manager   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**.

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EDUCATION

Bachelor of Science in Computer Information Systems

DeVry Institute of Technology Pomona, California

Graduation with Honors

GPA 3.52/4.00

CERTIFICATIONS

Program	Duration	Completion	Provider
React, Redux, & React Native Nanodegree	6 months	May 2019	Udacity
Mobile Web Specialist Nanodegree	6 months	October 2018	Udacity
Grow with Google Scholarship Challenge	3 months	April 2018	Udacity
JavaScript Algorithms & Data Structures Certification	300 hours	December 2017	FCC
Responsive Web Design Developer Certification	300 hours	July 2017	FCC

Please see online CV (https://james-priest.github.io) for a complete list of Certifications, Training, Portfolio, & Documentation.

References Available Upon Request