

# ETHAN J. WHITAKER

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## Software and System Design/Implementation

### TECHNICAL SUMMARY

#### **Development:**

Apple – (40 apps on App Store, 4 programs on Mac Store, Since 2010)

- XCode, Swift, Objective-C
- iOS and OS X
- Apple Watch (2 apps on App Store)

Android – (20 apps on Google Play, 15 apps on Amazon App store)

- Android Studio and Eclipse
- Java
- Google Play and Amazon/Kindle Fire

Microsoft – (30 years of enterprise development experience)

- Visual Studio
- Microsoft ModernUI/Design Language (2 apps on Windows Store)
- . NET Languages (VB, C#)
- . NET Frameworks 4.5 and earlier
- Windows Forms and Windows MVC
- SharePoint
- Windows Presentation Foundation, Silverlight, XAML
- ASP.Net, HTML, CSS, JavaScript, VBScript, AJAX, JQuery
- WCF, MVC, Web Services/SOA

**Databases:** SQL Server, Integrated Services (SSIS), Oracle, MS Access, MySQL, SQLite and DB2

**Reporting:** Microsoft Reporting Services (SSRS), Crystal Reports, and Complex Excel Automation

**Networks:** Service Oriented Architecture (SOA), WebAPI, IIS, AdSense and AdMob

### EDUCATION

BA, Bates College -- Lewiston, Maine -- June, 1980

### EXPERIENCE

**\* May 2010 to Present,**

**Independent App Development (iPhone, iPad, Mac, Windows and Android)**

Conceived, developed, deployed several successful Apps (iOS, Android, Mac and Windows).

See [www.PVIMaine.com](http://www.PVIMaine.com)

<b>App</b>	<b>Description</b>	<b>iOS</b>	<b>Mac</b>	<b>Android</b>	<b>Windows 10</b>
Acadia App	Travel and Tourism	X			
Basketball Playmaker	Basketball Coaching	X			
Basketball Shot Mapper	Basketball Coaching	X			
Big Year Birding	Birding	X		x	
Classroom Seating Chart	Classroom Management	X			
Collegiate Navigator Series	College Visits & Applications	X		X	
Concussion Assessment	Collegiate Athletics/Medical	X			
Gettysburg Concordance	Battlefield History	X			
Lexington and Concord	Battlefield History	X			
Lighthouse Navigator	Travel	X			
Maine Antique Shops	Travel	X			
Maine Lobster Shacks	Travel	X			
Portland, Maine Navigator	Travel	X			
Puritan Boston Tests Democracy	Museum	X		X	
PVI Photo Finish	Track & Field	X			
Running Coach's Clipboard	Track & Field Coaching	X	X	X	X
Salem Witch Trials	History	X			
Swimming Coach's Clipboard	Swimming Coaching	X	X	X	X
Sideline Dissident	Sports Commentary	X		X	
Tally Tracker	Classroom Management	X			
Track and Field Toolkit	Track & Field	X			
Where are My Students	Classroom Management	X	X		
XC Scoring	Cross Country Running	X			

**\* November 2015 to Present, First Federal Savings and Loan -- Bath, Maine**

*Board of Directors*

**\* July 2014 to August 2017, Dovetail Insurance (a MARSH & McLENNAN Company) – Columbia, SC**

*Senior Software Engineer/Vice President:* Designing and Implementation of a Next Generation Commercial Insurance Tool. Technologies include MVC, JQuery, AJAX, WebAPI, and Duck Creek Technology.

**\*October 2010 to Present**

*Consultant/Contractor:*

- **Maine Medical Center – Portland, Maine**
- **Martin’s Point Healthcare – Portland, Maine**
- **Dick Thomas Associates – Tampa, Florida**

**\* August 2007 to October 2010, Leaning Birch Software, LLC -- Wiscasset, Maine**

*Founder:* Developed Fountainhead - a powerful new toolset to design, construct, test and deploy Insurance Quoting and Administration systems for Insurance Carriers, Agents and Consumers. [Silverlight, Web Service, XML, .Net, SQL Server and SSRS]

**\* February 2006 to August 2007, Duck Creek Technologies Inc. -- Bath, Maine**

*Senior Platform Analysts:* Lead developer on project to combine Duck Creek’s Platform with Diagram System’s technology and Billing Specification. [WebForms, Web Service, XML, .Net, SQL Server, Oracle]

**\* June 2002 to February 2006, Diagram Systems Inc -- Bath, Maine**

*Owner/President/Chief Technical Officer:* Development projects included desktop, web services, Windows services, Web Front End development, database, and installation modules. See DRS, DPS and Technical Summary discussed below. Company was sold to Duck Creek Technologies, Inc. [Web Services, XML, .Net, SQL Server, Oracle]

**\* June 2001 to June 2002, AMS/Allenbrook Inc. -- Brunswick, Maine**

*Sr. Vice-President of Product Development:* Managed and mentored a team of 100+ developers, analysts and QA professionals as the company migrated from 4GL Gupta SQLWindows to Web and Microsoft .NET Environments. [Web Services, XML, .Net, SQL Server, Oracle]

**\* November 1996 to June 2001, VIC™ Corporation -- Bath, Maine**

*Owner/President/Chief Technical Officer:* **VIC Corporation** lead the industry with Internet based, business-to-business solutions allowing the insurance industry to remain competitive in the global market. VIC applications were based on Microsoft's Visual Basic and Visual Studio Platforms and met the evolving needs of carriers, distributors and buyers of insurance by simplifying end-to-end transactions. In June 2001 VIC Corporation was sold to AMS/Allenbrook, Inc.

**\* June 1993 to November 1996, Strategic Data Systems – Sheboygan, Wisconsin**

*Team Leader and Manager of Research and Development Office:* Directed a team of five software designers. This R&D team represented a crash program to migrate the company from its traditional COBOL/Mainframe Market place to Workflow/GUI/Client Server

**\* June 1990 to June 1993, Allenbrook Inc. -- Portland, Maine**

*Chief Software Designer:* Helped design, develop and implement the first successful, Windows based client server application for Property Casualty Insurance Companies . . . Phoenix.

**\* February 1985 to November 1996, Self-Employed -- Computer Consultant**

*Sole Proprietor:* Provided Personal Computer services to Maine businesses. Provided detailed recommendations, customized training, programming and installation services to over 70 different firms of various sizes, small insurance agencies to Fortune 500 companies. Services included Network administration, data conversion, software development and procurement; communications, troubleshooting and support for MS-DOS, OS/2 and Macintosh based systems.

**\* October 1980 to October 1985, ComputerLand -- Portland, ME.**

*Systems Consultant:* Responsibilities include system consultation and design, sales and training of end users, coordination of introduction of new product lines; account management; and employee supervision.

**Personal**

**\* Birth Date** – June 19, 1958

**\* Health** – Excellent

**\* Family** – Married, 4 children

**\* Hobbies** – Running (5Ks through Half Marathons). Completed 5 Marathons, Birding, Boating