Ben Lowery

6 Heather Dr, Wilton, NY 12831 ◉ (518) 641-1337 ◉ ben@blowery.org

Technical Qualifications

Development Experience

- » Ten years of experience designing, building and maintaining scalable Internet-based distributed systems
- » Twelve years of experience developing cross-browser, standards-based web sites
- » Thorough understanding of web development from user interface through back end storage systems
- » Well-versed in common methodologies and patterns used in enterprise application development including Object-Oriented development, agile techniques, automated testing, requirement gathering and process creation
- » Extensive experience securing web sites using common authentication and authorization schemes
- » Proven ability to learn and apply new techniques and technologies quickly and effectively

Platforms and Languages

- » Languages: C++, C#, Java, JavaScript, Perl, Python, SQL, VB, VBScript, VB.NET
- » Markup: HTML, CSS, SOAP, XML, XSLT, XPath
- » Runtimes: C/C++ runtime, STL, COM+, .NET Runtime, TIBCO
- » Operating Systems: Daily user and admin of Windows, Linux, and OSX. Some Solaris experience.
- » Process Tools: CruiseControl, Perforce, Subversion, SCons, Ant, NUnit, Git
- » Databases: SQL Server, MySQL, PostGres, SQLite, some Oracle

Professional Experience

Ask.com, Senior Software Engineer, Bloglines.com   *Wilton, NY, Sept 2006 – Present*

- » Continued work on the Bloglines front-end, working remotely with a team of three UI engineers
- » Architect for the new Bloglines front-end (http://beta.bloglines.com) using Dojo 0.9 and 1.0
- » Maintained and enhanced Bloglines build process using SCons

Independent Contractor for Bloglines   *Tarrytown, NY, July 2005 – Sept 2006*

- » Responsible for ongoing revisions and enhancements to the Bloglines interface, designed to enhance and simplify the use of Bloglines.com
- » Created a new drag-and-drop based subscription management interface using the Dojo toolkit and an existing server-side REST-style API. Rewrote large parts of the Dojo drag-and-drop subsystem to make it suitable for the Bloglines subscription tree
- » Created new design assets for Bloglines.com

Independent Contractor for Avenue A | Razorfish, Technical Architect   *New York, NY, April 2005 – July 2005*

- » Responsible for technical architecture of site for third generation in-store kiosk for major media store
- » Refactored and extended an existing SQL
- » Co-author of AJAX-style client framework, designed to work within the constraints of WinCE5

FactSet, Senior Software Engineer, Infrastructure Engineering   *Norwalk, CT, Jan 2000 – April 2005*

- » Led an improvement effort for the ASP/SQL-based online help system. Redesigned the content generation engine, reducing page rendering time by 90% and reworked the content deployment process, turning the forty-eight hour process into a one hour process

- » Led a team in developing a web-based single sign-on solution, using a variety of authentication techniques
- » Responsible for the creation of FactSet's build, test, and deployment process for web projects
- » Created and presented training on source control best practices for Windows and web projects
- » Designed and implemented a number of system prototypes, including a distributed messaging platform and a web-based financial research portal

Fry, Inc., Software Engineer and Intern   *Ann Arbor, MI, May 1998 – Aug 1999*
- » Lead software engineer on Barrie Pace, credit.eddiebauer.com, Pulte and MusicDirect's content management system
- » Worked directly with clients to gather requirements to create technical specifications

Publications

Published by O'Reilly's OnDotNet.com
- » [Basic Crypto with the .NET Framework](#)   Feb 10, 2003
- » [Configuration Handlers in .NET](#)   Mar 17, 2003
- » [Filtering HTTP Requests with .NET](#)   Oct 20, 2003

Education

University of Michigan, B.S.E. Industrial and Operations Engineering   Dec 1999

Focus in Human Computer Interaction, Ergonomics, Database Systems