

15724 NE 53rd Street
Redmond WA 98052
E-Mail: ericlaw@microsoft.com

WORK HISTORY

- Oct 2007-Present Internet Explorer Security Program Manager; Microsoft Corporation
- Drive the security strategy for Internet Explorer
- Mar 2007-Oct 2007 Program Manager for Internet Explorer Developer Experience; Microsoft Corporation
- Junior architect for Developer Experience team to help ensure PM specs supported IE Developer platform vision
 - Worked with Internet Explorer's Developer Experience team to design and develop a secure cross-domain solution for AJAX
- Nov 2004- Mar 2007 Program Manager for Internet Explorer Networking & Trust; Microsoft Corporation
- PM owner for IE Networking team; led a team of 6 developers and 12 testers to successfully deliver Networking and Zones components for Internet Explorer 7
 - Designed and spec'd IE7 support for International Domain Names, CURI, Enhanced Validation SSL certificates, HTTPS user-experience.
 - Developed, documented, maintained, and evangelized toolset (Fiddler, ZoneView, Meddler, NetCheck, TLSTest, etc) to improve developer, tester, and customer experience
 - Triaged product and SE bugs; resolved 800+ bugs; opened 150+ bugs as a self-hoster
- June 2001- Oct 2004 Program Manager for Microsoft Office Online; Microsoft Corporation
- Delivered tools and expertise to optimized Office Online performance (bandwidth savings alone >\$13,000 per month)
 - Owned Templates, ClipArt, and Deployment Center subwebs
 - Developed content programming, security testing, and other tools
 - Area owner for security, privacy, and front-end performance
 - Owned Office Clip Organizer client application, Office client-server communication
- June 1998- Present Developer, Bayden Systems (www.bayden.com)
Develop, support, and maintain popular freeware tools including SlickRun, IEToys, etc

AWARDS

Microsoft Engineering Excellence award for Fiddler Web Debugger, 2007
Office Security prize for penetration testing, 2001

SPEAKING ENGAGEMENTS

Usenix 2009: Building Secure User-Agents
MiX 2009 Session: Building Secure Websites
RSA 2009 Theater Presentation: IE8 Security & Privacy
Microsoft MVP Summit, 2009, 2008, 2007
Yahoo Security Week Invited Speaker 2009, 2008
Hack-In-The-Box 2008 Session: Engineering a Trustworthy Browser
FireStarter Session & Webcast: IE8 Security
Microsoft Malware Prevention Conference, 2008
Velocity Web Performance Conference, 2008
TechReady 2007: IE Security
TechEd 2007: The Windows RSS Platform

TECHNICAL REVIEW ENGAGEMENTS

Internet And World Wide Web: How To Program by Deitel & Deitel
High Performance Web Sites by Steve Souders

Even Faster Web Sites by Steve Souders

Program Committee member for *W3C Workshop on Security for Access to Device APIs*

WRITING ENGAGEMENTS

<http://www.ericlawrence.com/Eric/writings.asp>

Windows Developer Power Tools

[CodeFocus Magazine](#)

Winter 2007 Paper on Browser Security Technology for Bill Gates' ThinkWeek

FORMAL LEADERSHIP

Mentor/manager for three Microsoft Interns

EDUCATION

Sept. '97-May '01

Bachelors of Science in Computer Science; University of Maryland at College Park

Maryland Distinguished Scholar

National Merit Scholar

RELEVANT COURSES

Software Engineering, Advanced topics in Java, Operating Systems, Organization of Programming Languages, Data Abstraction using C++, Human Computer Interaction

TECHNICAL SKILLS

- Web Technologies: HTTP, SSL/TLS, AJAX, DHTML, XML, ASP, JavaScript
- Languages: C#, Delphi, Java, C++
- Security analysis and threat modeling
- Win32/Web User Interface design and analysis

OLDER WORK HISTORY

Sept 2000- June 2001

Student Consultant for Microsoft Corporation; College Park, MD.

Evangelized Microsoft development technologies to Universities. Hosted tech talks, designed and delivered presentations to large technical audiences.

June 2000- Aug. 2000

Program Manager Intern, Microsoft Corporation; Redmond, WA.

Designed and specified downloadable templates feature of Office Web Server. Coordinated with developer and other product teams to implement the feature.

Jan. 2000- May 2000

Intern Web Developer, The Motley Fool; Alexandria, VA.

Developed Web-based Portfolio View Editor application using IIS, ASP 3.0, SQL, JavaScript, VB COM objects and DHTML. Participated in the design process and developed for cross-browser compatibility.

June 1999- Aug. 1999

Program Manager Intern, Microsoft Corporation; Redmond, WA.

Developed prototype web-collaboration applications using a v1.0 component of Microsoft Office 10. Contributed to ongoing product design process and reported bugs as discovered. Designed Win32 client application using VB to manipulate custom XML schema via HTTP. Created and maintained browser compatibility specification and competitive analysis.

July 1998- Jan. 1999

Intern Web Developer, C.T.I.S. Incorporated; Rockville, MD.

Developed web applications using Microsoft FrontPage '98, ActiveX, Active Server Pages, and ADO. Converted a client's PowerPoint prototype into an Internet site. Designed animated GIFs and graphical elements using Adobe Photoshop and Microsoft Image Composer. Presentation design using Macromedia Director 7.

June 1997- June 1998 Associate Programmer, DiGioia and Associates, Incorporated; Frederick, MD.
June 1994- June 1996 Electronics Test Technician, EIT Incorporated; Sterling, VA.