

Jeff Watkins

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Summary

Passionate UI developer and manager with a proven record of innovation and on-time delivery.

Buzzwords: JavaScript, HTML, CSS, C/C++/Objective-C, Coherent JS library, Prototype JS library

Experience

Evri.com

Seattle, WA

Engineering Manager, Consumer Applications

May 2010 – Present

- Designed algorithms and interactions for HTML5-based iPad application.
- Authored API specification for new REST-based application server.
- Led team of 6 engineers building an iPad application and a Node.js-based application server.
- Redesigned architecture of existing Web site to enable a more engaging experience, development pending release of our iPad application.

5to1.com

Seattle, WA

User Interface Architect

April 2009 – May 2010

- Led application redesign around a REST-based API: reduced page render time from 80 to under 5 seconds.
- Implemented client-side deployment best-practices: reduced number of Javascript/CSS files from 27 to 4.
- Designed end-to-end product user experience focusing on self-service and ease of use.

Apple

Cupertino, CA

Engineering Manager & Front End Architect

March 2007 – March 2009

- Developed UI for the new [Garage Band Artist Lessons store](#).
- Led site-wide asset optimisation — slashing download time from 12 to 2.5 seconds and jumping the Online Store from #50 to #4 on the Gomez retail benchmark.
- Sole inventor of the Apple Coherent JavaScript library used by Dashcode and the Online Store.
- Developed numerous critically acclaimed JavaScript components for the Online Store.
- Led team of 5 UI Engineers through 8 on-time releases over the span of seven months.
- Presented at WWDC08: *Session 454 – Improving Responsiveness in Websites and Web Applications*.
- Mentored fellow developers across Apple in JavaScript best-practices.

Sentillion

Andover, MA

UI Architect

2004 – 2006

- Designed IDE for IT developers writing automation scripts — reducing script development time by 85%.
- Invented MVC architecture for HTML-based desktop applications.
- Developed libraries to increase script functionality and consistency while reducing length and complexity.
- Taught JavaScript programming to customers and co-workers.

International Biometric Group

New York, NY

Senior Technical Consultant

2003 – 2004

- Designed IBG's multi-biometric systems for national and international law enforcement agencies.
- Developed C++-based biometric application for Defense Research and Development Canada.

InfoSpace**Bellevue, WA****Senior Software Engineer****2002**

- Developed C# components of distributed .Net application server.
- Coordinated server migration plan including writing MS SQL Server stored procedures.
- Mentored junior engineers emphasising problem solving skills and software development methodology.

BroadVision**Bellevue, WA****Senior Technical Consultant/Sales Engineer****2001**

- Developed eye-popping customisations of J2EE portal application with CSS and Javascript.
- Worked closely with Account Managers to define technical needs and business value.

Primus**Seattle, WA****Engineering Manager & Software Architect****1999 – 2000**

- Led team of six engineers through 3 on-time product releases.
- Developed scalable multi-tier distributed product architecture based on C++/HTML/JavaScript.

Personal

- Founder of the Seattle Javascript meet up group
- Studied computer science at the Georgia Institute of Technology
- German language — exchange student & 3 years of college study
- Eagle Scout
- US Citizen
- Avid photographer