# Joshua Bell

Drive the Web forward as an open application development platform. Build open source tools and services that empower users and delight developers. Share wisdom, but keep learning and growing.

### Google - Engineering Manager

Hands-on C++ engineer, web standards lead, and team lead on Chrome. Hired and led a 30+ engineer team designing and implementing new JavaScript APIs powering the modern web, including Indexed DB, Service Workers, File System, Web USB, Text Encoding, Web NN, and many more to enable new classes of web applications. Supported Adobe's Photoshop Web launch. Editor on multiple standards in W3C.

#### Linden Research, Inc - Director

Grew team responsible for testing, deployment and communication of "Second Life" virtual world server and desktop client releases, enabling continuous uptime. Led competitive technology analysis, acquisition fit, and prototypes (hands-on and via contractors) for Web based offerings. Managed server engineering team through launch of updated physics engine and mesh rendering.

#### Microsoft - Software Engineer / Program Manager

Software Engineer on multiple products within Office suite (PowerPoint, Vizact), with focus on intuitive user interfaces for authoring animations; hands-on C++ engineer. Lead Program Manager on Office form tool (InfoPath), driving UX of form creation and XML schema authoring. Patents on interactive animation timeline control, intuitive schema creation, etc.

#### **Dimension X - Technical Lead**

"Full stack" technical lead at web studio, building interactive sites for customers including Disney, Intel, and Kenwood using cutting edge Java applets. Software engineer for animation authoring tools. Acquired by Microsoft.

#### Education

University of Calgary - BSc (Computer Science) - 1995

#### **Hobby Projects**

travellermap.com - interactive map for table-top science fiction role playing game (2006) inexorabletash.github.io/jslogo - widely used implementation of Logo language (2008) ... and many more involving old computers and silly stuff on the web - <u>aithub.com/inexorabletash</u>

## 2006 - 2011

2011 – Present

1997 - 2006

1996 - 1997







