

# Sean Eugene Voisen

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## ***Consulting Projects***

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### **Inside Personal Growth: Oct 2006 – Apr 2009**

Designed and developed podcast website and learning portal using Wordpress publishing platform.

### **Userplane (AOL): Oct 2006 – Apr 2009**

Co-developed real-time communications (instant messaging/chat) software using Adobe Flex and Flash Media Server. Products released to the public include Userplane Userlist and Webmessenger.

### **PayPal and Adobe Systems: Sep – Oct, 2007**

Prototyped and developed PayPal Desktop, a desktop-based sales analytics (data visualization) application for PayPal using the Adobe AIR platform. The software was demonstrated during the keynote presentation at Adobe MAX 2007.

### **Ujogo: Jul – Sep, 2007**

Consulted on the development of an online poker system using Adobe Flex.

### **System Minds Studio: Aug – Oct, 2006**

Developed an Actionscript 3 API to interface with an XML-enabled SIP engine for a European-based internet telephone (VoIP) initiative.

## ***Full-Time Positions***

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### **Compassionate Communications, LLC: Director of Technology, Dec 2007 – Present**

Designed and served as lead developer for an innovative “healing card” website for recently diagnosed cancer patients in partnership with Hallmark Cards, Inc.

### **eLuminate, Inc.: Co-founder, Aug 2004 – Dec 2007**

Served as lead product designer and user interface developer of a web-based e-learning system called “Digital Seed.” Before transforming eLuminate into a learning software company, we operated as a management consulting company, facilitating management training and learning programs for companies like Qualcomm and Taiyo Yuden.

**Taliant Software, LLP: J2EE Flash Developer, Oct 2003 – Jul 2004**

Worked as user interface developer of enterprise-level insurance management system built using Adobe Flash and Java remoting.

**Media Insites, Inc.: Co-founder, Sep 2001 – Dec, 2004**

Co-founded website and web application development company, focusing on Flash and PHP technologies.

**UCLA: Lab Assistant, Sep 2000 – Jun 2001**

Assisted students in Program in Computing with projects in Java, C and C++.

***Research Experience***

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**University of California, Irvine: Research Assistant, May – Aug, 2009**

Worked with Professor Beatriz da Costa on designing and prototyping a GPS and camera-equipped tracking tag to help track seabirds for scientific research in South Africa.

***Open Source Projects***

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**XIFF (XMPP Implementation for Flash)**

Created the first open-source XMPP (Jabber) API for Flash and Actionscript under an LGPL license, now a part of Jive Software's open-source offerings.

***Teaching and Speaking Experience***

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**Art Institute of California, San Diego: Teacher in Interactive Media Design, Aug 2007 – Aug 2008**

Taught courses in web and interactive media design, including Intermediate Authoring (MM3302), Multi-user Authoring (MM3322), Streaming Media (MM3313) and Interactive Design for Entertainment (MM3301).

**FITC Conference, Toronto: Speaker, Apr 2008**

Delivered presentation on developing Internet-enabled desktop applications using Adobe AIR.

**Council of Supply Chain Management Professionals: Speaker, Oct 2006**

Delivered presentation on mindfulness and meditation to busy corporate executives.

**California State University, San Marcos: Speaker, Mar 2006**

Ibid.

## ***Education***

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### **University of California, Irvine (UCI): 2008 – Present**

Matriculating towards an M.S. in Computer Science and Information Systems as part of the Arts Computation Engineering (ACE) program

### **University of California, Los Angeles (UCLA): 1999 – 2003**

B.S. in Computer Science

### **Vista High School: 1995 – 1999**

Valedictorian

## ***Technical Abilities***

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### **Programming Languages:**

Actionscript, Javascript, PHP, SQL, C/C++, Java, Perl, Ruby, Processing

### **Protocols/Markup Languages:**

HTML/XHTML, CSS, XMPP (Jabber), XSLT