

Sean Joseph Leonard

Term Address: 550 Memorial Dr Apt 19B-4 • Cambridge, MA 02139 • (617) 905-1359 • seantek@mit.edu
Home Address: 6034 Sierra View Way • San Diego, CA 92120 • (619) 286-5123 • sean@seanspace.com

Objective To launch a career in international intellectual property law. Focus areas include: media relations between the United States and East Asia, particularly Japan, Internet innovations, patent processes, international copyright regulation, trademark regulation, identity and privacy rights, globalization.

Education **Massachusetts Institute of Technology:** *Class of 2004, MEng 2005*
Undergraduate GPA 4.7/5.0; Graduate GPA 4.7/5.0
Master of Engineering in Electrical Eng. and Computer Sci. / Thesis: "System for Rapid Subtitling"
Major in EECS; Minors in Comparative Media Studies, Urban Studies and Planning
University of Chicago Law School: *Class of 2008;* admitted to Columbia, USC (Frank Rothan Scholarship Finalist), UCLA, University of Washington, etc.
Engineering & Planning coursework: Media, language, and law coursework:
6.839 Advanced Computer Graphics 6.806 Ethics and Law on the Electronic Frontier
6.931 Devel. of Inventions & Creative Ideas 21L.715 Comics, Cartoons, Graphic Storytelling
6.033 Computer Systems Engineering Video Game Adaptation, Production, and
11.188 Urban Planning Laboratory in GIS Marketing (with Sony Pictures Imageworks)
(Geographic Information Systems) Japanese (Harvard, Summer 2002; MIT, 2003-2005)

Experience **IBM Extreme Blue:** *Pre-Professional Web Services Programmer* Summer 2004
• Selected as one of 100 participants from 5000 applicants; enabled non-programmers to create personalized web applications using web services to automate tasks, publish information and collaborate with others; prepared strategic business plan; presented to senior IBM executives
Synaptics: *Intellectual Property Extern* January 2004
• Created secure, thousand-record database of patents related to Synaptics's business processes
• Automated retrieval and updating of patent information from Delphion into database
• Studied patent application process and over 100 patents from Synaptics and chief competitors
IBM Tokyo Research Laboratory: *Web Services Developer* (Japanese competency) Summer 2003
• Developed bilingual Japanese-English Web services applications for cellular phones using Java
• Re-engineered SOAP Stack from 42KB to 29KB: a 31% reduction previously thought impossible
• Modified Apache Axis web server to support multiple character sets; publication forthcoming
• Clients include **NTT DoCoMo** and **au/KDDI**, the largest cellular providers in Japan
SeanTek: *President, Webmaster, Proprietor* 1996-Present
• Developed unique web content, interactive media, and backend data-processing software for medical and business applications; processed invoices and managed financial resources

Fellowships, Research, and Teaching **MIT Experimental Study Group:** *Course Developer, Instructor, Lecturer* Fall 2001-Spring 2004
Japanese Animation: Still Pictures, Moving Minds (SP.270)
• Wrote syllabus, projects, and lectures; allocated resources; taught 70 MIT students
• Invited and coordinated professional guest speakers from Japan and the United States
• Led student projects in computer animation, software for real-time video manipulation, music composition, scriptwriting, intellectual property rights
MIT Peter J. Eloranta Fellowship: *One of 7 Fellows from 41 MIT Applicants* Summer 2001
"A Multidisciplinary Study of Video Game Music"
Competitive student-led research opportunity for new and unexplored fields; specific project to understand video game music history and production, and to produce papers on subject.
• Learned music generation technologies: NES 6502/2A03, SNES SPC-700, PSX SPU, ADPCM
• Analyzed compositions by Nintendo, Square/Enix, Electronic Arts, and others in depth

Computer Skills and Proficiencies Langs/Std.: C, C++, Java (J2ME, J2SE, J2EE), XML, SOAP 1.2, HTML & DHTML, Eclipse/WSAD, Visual Studio .NET, OpenGL, DirectX 9.0c, Scheme 7.5 (Lisp dialect), JavaScript, PCM & mp3 audio OSes/Apps: Windows 2000/XP, Unix (Athena, Linux); ESRI ArcGIS, MS Office Developer, Visio 2003, Tomcat, Axis, Matlab 6.1, Sound Forge 5.0, Cool Edit Pro 2.0, Photoshop CS, Premiere 6.5

Hobbies and Interests **MIT Anime Club:** *President, Treasurer, Communications, Industry Relations* 2000-2005
• Established corporate relationships; **Bandai Entertainment, Anime International Corp.** (Jpn)
• Increased revenue by 300% and membership by 120% in three terms
Avid Video Game Music Collector: over 200 titles in collection 1994-Present