

FREDERICK S. BOBROW

200 E. 89th Street, # 40A • New York, NY 10128 • 917.887.3554 • fbobrow@aol.com • <http://www.linkedin.com/in/FrederickBobrow>

Addendum to Resume

Digital Media Products and Inventions

"Empath" • "Audition Booth"TM • Command PerformanceTM -- Interactive Digital Kiosk System • DigitalSPTM -- Digital Clinical Competence Suite • Elsevier Publishing "Procedures Consult" Video Distribution Platform • MSSMTVTM - Streaming video on the web since 1999 • "Portameeting"TM and "iARC Media"TM • Projects in Development

Software Skills - Expert

37 Signals Basecamp; Workfront; Adobe Audition, Dreamweaver, Final Cut; Photoshop, Premiere, Ultra; Apple Final Cut Pro HD, Compressor, Color, Episode Pro, Keynote, Soundtrack, System 7.5-X (Leopard); Avid Xpress; Artel Software Boris Effects (Master Instructor); Discreet edit*, combustion*, paint and effect*; Fog Creek FogBugz; Harris InScriber; ImageExpress; In-Sync Speed Razor; Magic Bullet; Microsoft Excel, MapPoint, Outlook, Project, Visio, Word, Microsoft Windows NT - Vista; Grass Valley ProCoder; Real Products; Sony Soundforge, Vegas 4-13; Tsunami 4; U-Lead DVD Workshop, Media Studio Pro; Sorenson Squeeze; Open Office; HTML, CSS, etc. I possess an expert knowledge of audio/video formats, compression CODECs and transcoding technologies.

Software Skills - Intermediate

Atlassian JIRA, Confluence; Adobe After Effects, Flash (Flex, Air, Actionscript), Illustrator; DVD Studio Pro, Apache Server; Avid Media Composer, NewsCutter; Nitris DS; Unity; Dataton Watchout; Digidesign Protools; Lightwave 3D; Poser; Synthetic Aperture Color Finesse; Linux; Java Media Framework (JMF); JavaScript; MySQL, .NET; RedHat Linux, and XML.

Hardware Skills - Expert

I possess expert knowledge and extensive practical experience in high and standard definition television production, streaming media, transmission, mobile application development; audio engineering, signal path design, and broadcast operations and engineering (BO&E). Served as creator and chief engineer for New York University's Virtual Surgery Lab, Mount Sinai Medical Center's Digital Video Production facilities; CUNY/NYU's Marchand Center for Clinical Competence; and ABC Television Networks integrated HD digital media presentations. I have a comprehensive working knowledge of Windows, Macintosh and Linux (Unix) based computers and operating systems, with expertise extending to the component level with a broad background in network integration and PC/MAC troubleshooting.

Teaching, Training and Professional Development Clients

ABC Television Networks • Artel Software/Boris FX • Center for Business Intelligence • City of New York • CNN • Five Towns College • Hackensack University Medical Center • Hofstra University • Nassau Community College • Octavo Arte/Bolivar Films, Venezuela • Marist College • Merck Pharmaceuticals • Michigan State University • Pfizer, Inc. • National Basketball Association/Miami Heat • New York University (Interactive Technology Program) • Sony Corporation • State University of New York/Purchase (Advanced Game Studies Program) • The Walt Disney Company • United Entertainment • US Army • US Department of Defense • US Postal Service • Wyeth Pharmaceuticals • Xian Broadcast Group, Xian, China

Accomplishments and Awards

2011-2015 - United States Patent (Pending) US20130196601 A1
"Proximity-related device determinations"
2010 - The Poughkeepsie Journal -- Feature Cover Story -- Personal Profile
2010 - Cablevision News - Feature News -- Personal Profile
2010 - Disney Radio - Radio Interview-- Personal Profile
2009 - Geeknights.com -- Audio Podcast-- Personal Profile
2008 -United States Patent Pending and Trademark "Audition Booth™"
2004/2008 - United States Patent US20130196601 A1; WO2005119962 A3
"System and Method for Presenting Copy Protected Content to a User"
2006- The Prostate Net "In the Know" Award for Educational Technology
2004 - Medicine on the Web, May Issue, Feature Story
2004 - Oncology Times, January Issue, Feature Story
2003 - Center for Business Intelligence, Featured Speaker, Philadelphia, PA
2002 - Government Video Expo, Featured Speaker, 2002, Washington, D.C.
2001 - Government Video Expo, Featured Speaker, 2001, Washington, D.C.
2000 - Mount Sinai School of Medicine - Dean's "Teaching Enhancement Fund" Award
2000 - Government Video Magazine, May Issue, Profiled in Feature Story
2000 - NYPSF, Produced world's largest live surgery simulcast (18 cameras)
1999 - Mount Sinai School of Medicine, "Dean's Educational Enhancement Fund" Grant
1999 - ITVA Silver Reels Award, Host and Writer, "Introduction to Boris FX"
1999 - Post Magazine - User Profile
1998 - Matrox Video Corporation - User Profile
1996 - Sigma Theta Tau Professional Nursing Award for Multimedia, "Going Metric/
Military"
1995 - RIM Platinum Record Award, Two Million Sales, Joan Osborne's "Relish"
1995-Artel Software "Boris FX" Master Instructor
1992 - NARAS, Featured Lecturer, "Grammy in the Schools"
1991 - BBC, Produced first/largest radio multicast via satellite

Partial Published Media Credits (Desktop, IP, ROM, Streaming Media and Web)

Baker; Facial Flaps; DVD/Streaming Video,
Baxter: Musculoskeletal Assessment CD-ROM/Streaming Video, Elsevier Publishing
Bird: Dental Assisting Vols. 1 & 2 CD-ROM, Elsevier Publishing
Burkhart: Shoulder Orthopaedics; Lippincott Williams and Wilkins
Campbell's: Physical Therapy for Children DVD-ROM; Elsevier Publishing
Canale: Campbell: Operative Orthopaedics CD-ROM, Elsevier Publishing
Carter; Nursing Essentials Streaming Video; Lippincott Williams and Wilkins
Colton: Voice Problems DVD; Lippincott Williams and Wilkins
Dominguez: Basic Provider: Business Card CD-ROM; Elsevier Publishing
Duhamel: Clinical Atlas of Airway Diseases CD-ROM, Elsevier Publishing
Dorr: Hip Arthroplasty DVD ROM; Elsevier Publishing
Edmonds: Physical Therapy DVD-ROM; Elsevier Publishing
Procedures Consult: <http://www.proceduresconsult.com>, Web/Streaming Video, Elsevier
Ettinger: Veterinary Angioplasty Streaming Video; Elsevier Publishing
Fritz: Fundamentals or Therapeutic Massage Streaming Video; Elsevier Publishing
Gartsman, Shoulder Arthroscopy CD-ROM, Elsevier Publishing
Ginsberg: Clinical Gastrointestinal Endoscopy DVD-ROM, Elsevier Publishing
Goldman: Cecil Textbook of Medicine Streaming Video, Elsevier Publishing
Harris: Kelley's Textbook of Rheumatology DVD-ROM Vols. 1 & 2, Elsevier Publishing
Huber Wells: Physical Therapy DVD-ROM; Elsevier Publishing

Partial Published Media Credits continued:

Insall Scott: Surgery of the Knee DVD-ROM, Elsevier Publishing
Krachmer et al.: Cornea, 2nd Edition Companion DVD-ROM
Kryger: Sleep Disorders Streaming Video. Elsevier Publishing
Kunimoto: Cornea DVD 6 Disk Set; Lippincott, Williams and Wilkins
Malanga and Nadler: Physical Therapy DVD-ROM; Elsevier Publishing
Center for Continuing Medical Education www.MECME.org: Website, Montefiore Medical Center
Miller: Anesthesia CD-ROM, Elsevier Publishing Miller & Cole: Textbook of Arthroscopy CD-ROM, Elsevier Publishing
Myerson: Reconstructive foot and Ankle Surgery DVD-ROM; Elsevier Publishing
PHTLS: Post Trauma Hospital Life Support Marketing CD-ROM, Elsevier Publishing
Potter Perry: Nursing Skills 2.0 8 Disk CD-ROM set; Elsevier Publishing
Robinson: Surgery of the Skin DVD-ROM; Elsevier Publishing
Ross and Dyson: Lameness in the Horse CD-ROM, Elsevier Publishing
Scott: Knee Surgery DVD; Elsevier Publishing
Smile Train: Virtual Surgery CD-ROM 3 Disk Set; "The Smile Train"
Stoy: EMT Procedures DVD-ROM. Elsevier Publishing
Swartz: Physical Diagnosis CD-ROM/DVD-ROM+ Streaming Video (Elsevier Publishing; Virtual Archives) <http://www.chemotherapyfoundationsymposium.org/meetingarchives.htm>, Streaming Video Virtual Archives, The Chemotherapy Foundation
Thibodeau: Anatomy and Physiology CD-ROM, Elsevier/Mosby Publishing
Weinstein: GI Endoscopy Streaming Video; Elsevier Publishing
Zipes: Cardiac Ultrasound Streaming Video, Elsevier Publishing
Zitelli: Pediatric Physical Diagnosis Electronic Atlas Video Encoding, Elsevier Publishing

Notable Audio/ Broadcast Projects and Clients

Aerosmith, Personal Consultant to Joe Perry
Biz Markie, Sony/MCA; Engineer and Mixer
Brenda K. Starr; By Heart; Sony; Engineer and Mixer
Brooklyn Catholic Charities; Live FOH Sound Reinforcement Engineer; Stage Shows
Children's Television Workshop; PBS; Robbie Merkin; Engineer and Mixer
BBC Radio, International Satellite Radio Broadcasting Production Services (Touchstone Event)
Emmis Communications: National IDs (1986 - 1998); Composer; Producer; Engineer and Mixer
Kabbalah, EMI/SBK Records; Composer; Engineer and Mixer
Eumir Deodato (Personal Engineer)
Frankie Cutlass; Puerto Rico; Hoody Records; Engineer and Mixer
Joan Osborne; Relish; Mercury/Polygram; Business Affairs
Kenia; Love Lives On; Universal Music; Engineer and Mixer
Lakeside; Party Patrol; Solar/Epic Records; Engineer and Mixer
Lambada: Set the Night on Fire Soundtrack; Sony/Cannon Films; Engineer and Mixer
Mary J. Blige, Live From NJ Performing Arts Center (HD); NHK Television; Technical Director
Procter and Gamble; Hawaiian Punch; Engineer and Mixer
Procter and Gamble, Charmin; Engineer and Mixer
Skee W, Get that Down Pat; Dance Baby Records; Engineer and Mixer
The Regents, The Delrons, The Shirelles, FOH Mixer
The Little Mermaid; The Walt Disney Company; Engineer and Mixer
.

Hundreds of hours of live and pre-recorded broadcasts and teleproductions.