Jacek Stanislawski

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Software Engineer working in multi-platform environment (Mac/Windows/Linux/iOS),

on projects involving graphics, multimedia, and Internet technologies

##### Experience

*Current:* JavaScript/CSS/HTML

*Past:*  C/C++, Java, Bash; Xcode, Eclipse, Visual Studio; Subversion, CVS

*Some:* Python, Perl, ObjC

Software Engineer, [Equilibrium](https://equilibrium.com/), Corte Madera, CA 2001 - present

Equilibrium publishes web graphics engine (MediaRich)

Some of the completed projects:

• MediaRich Publisher - upload images and prepare for dynamic deployment on the web - [demo](https://eqwebmgen.eqnetwork.com/mrm/staging/UploadAndZoom/?box=top)

• Unizoom - universal web multi-page/multi-frame zoom and pan of any image or document - [demo](https://eqwebmgen.eqnetwork.com/merchandizer/unizoom-multipage/multizoom.html?docMRL=uaz:/uploads/top/AdminGuide.pdf&page=3)

• VideoPublish - web demo of video processing capabilities of MediaRich (GWT, later ported to HTML5) - [demo](https://eqwebmgen.eqnetwork.com/vp/)

• HotFolders - automatic processing of images, video and audio

• VideoMaster - MediaScript library for processing video, audio, animations and PDFs

• MediaRich Admin - Java app for remote administration of MediaRich servers

• EMailer - MediaRich plugin to enable sending email

• FlashZoom - zoom and pan using Adobe Flash

• Conversion of Office documents for display on the web (Office -> PDF -> JPG)

• 64-bit port of the server

• Added features and fixed bugs in back-end server

• Shell scripts for development and builds

Software Engineer, Equilibrium, Sausalito, CA 1998 - 2001

Equilibrium published multi-platform graphics application ([DeBabelizer](https://en.wikipedia.org/wiki/DeBabelizer))

• Worked on converting the app to run on Intel Macs

• Carbonized Mac version of the app

• Internationalized the app (JP, D, FR)

• Several lite and OEM versions

• Updated UI and backend for new versions of OS and new functionality

Software Engineer, [Claris](https://en.wikipedia.org/wiki/Claris), Santa Clara, CA 1995 – 1998

Claris (currently FileMaker) published Mac and Windows shrink-wrapped consumer applications

• Designed and developed cross-platform (Mac and Windows) Web authoring program (Claris Home Page)

• Maintained cross-platform business graphics application (Claris Impact)

• Investigated future directions for the department, evaluated competition and cross-platform solutions

Software Group Leader/Systems Analyst, Harvey Inc., Little Rock, AR 1990 - 1995

• Led a group of software developers

• Maintained 2D CAD application (ProCAD - C/C++, DOS/Windows)

• Performed system administration of Unix and Windows servers

Programmer Analyst, Real Time Enterprises, Rochester, NY 1989 - 1990

• Maintained image management system for Kodak (Pascal and C, VMS)

• Upgraded user interface of a driver for optical disk drives (Pascal, Apollo workstations)

Systems Engineer, Real Share, Inc., Houston, TX 1988 - 1988

• Maintained and updated existing software (Assembly and C, VMS)

• Designed, developed and tested a new module for a financial services system

Computer Consultant, University of Texas Medical School, Houston, TX 1986 - 1987

• Installed, configured and maintained hardware and software for a biochemical research group

Co-op, Houston Lighting and Power, Houston, TX 1986 - 1986

• Developed a database system for a nuclear power plant computer support group

#### Published Software

BonjourScan – iPhone app for exploring local Bonjour (zero-config) networks

FixDVD - fixes ripped DVD, so it skips previews and commercials

IP2country - Python script to create a mail filter based on source IP

psync - Perl script to sync and backup folders (added improvements)

Stream Ripper - rips radio streams and breaks into songs (improvements to UI)

EnzymeKinetics - calculated and plotted enzyme kinetics

MacMendeleev - tool for exploring the periodic table

**Education**

B.S., Computer Science, University of Houston, Houston, TX 1987

Dean’s List, Texaco Scholarship, Minor in Math