

## EXPERTISE

Mac OS X Client/Server internals, VMware ESXi, JAMF Casper/JSS, Cocoa/Objective-C, Bash scripting, AppleScript, Google Apps Script, iOS/Mac management, PC/Chromebook/Macintosh repair, Linux/BSD/UNIX, HTML, Mac OS 9, Windows 2000/XP/Vista/7/8/10, Microsoft Office, Google Apps, Adobe Creative Suite (Photoshop, Illustrator, InDesign, AfterEffects), Chrome OS/Chromium, ffmpeg/mencoder/libav, Analog/Digital Video formats & conversion, User Experience (UX), 27 years of Apple Macintosh experience. A+ Hardware/OS Certified, Apple Developer – Published on both iOS and Mac App Stores.

## ACHIEVEMENTS

- Created wide-reaching automated cloud-based systems for Chromebook logistics, including vendor repair communication, school disciplinary support, repair tracking/statistics, device and student history, and end-of-year returns. Operated and referenced by multiple faculty members across multiple sites.
- Created **Launchpad** – A enterprise menu bar app offering easy instant standardized access to company-defined electronic resources (AFP/SMB/HTTP deep links, etc). Detects user's location or network availability and dynamically offers relevant resources and messages.
- Developed **Pictosaur** – An iPhone application to aid in taking a series of similarly-framed photographs of a specific subject over time and its changes.
- Created **FlashFrozen** (née BashFlash) – a simple, non-obtrusive battery-saving menu bar app to monitor and neutralize overzealous Flash Player activity. Available on the Mac App Store, and rated one of Macworld's Top Mac Gems.
- Owner of **Techspansion LLC** - A critically-acclaimed software company that created audio/video compression and Mac OS X Server maintenance utilities.
- Created "**VisualHub**" - a powerful easy-to-use video conversion utility for Macintosh. Converts video files to several popular formats/devices. Winner of Macworld's Editor's Choice Award (Eddy). Translated into 13 languages. Now known as "FilmRedux" and community-developed.
- Created "**AudialHub**" - an easy-to-use audio conversion utility for Macintosh. Converts popular audio formats to several popular destination formats/devices.
- Created "**Propagator**" - A bulk file distributor for Mac OS X Server administrators to assist in the propagation or deletion of files and other user-specific items to thousands of accounts.
- Created "**iSquint**" - an easy-to-use award-winning iPod video conversion utility for Macintosh - featured internationally in magazines, websites and blogs. Translated into 13 languages. Over 1,000,000 users world-wide. Now known as "PunyVid" and community-developed.
- Pioneered Mac OS X for two large high school districts. Paved the way for future migrations. Solved multiple "show-stopper" bugs and issues before they could become problems. Created many internal solutions and scripts to allow limitless changes/additions to client machines without disturbing users.
- Devised many other solutions to compensate for weaknesses or "unwanted strengths" in Mac OS X.

*References available upon request.*

## EMPLOYMENT

### **Network & Systems Specialist — 11/12-Present**

*Community Consolidated School District 21 – Wheeling, IL*  
Chrome OS deployment/inventory/logistics, Macintosh client management in multiple locations, iOS deployment, custom solution creation, system imaging, high-level troubleshooting, Mac OS X Server and JAMF Casper administrator.

### **Senior Desktop Support Specialist — 5/10-10/12**

*Schawk Retail Marketing – Chicago, IL*  
Macintosh/PC client management in multiple locations worldwide, custom solution creation, system imaging, high-level troubleshooting, Mac OS X Server, JAMF Casper, and Xserve VMWare cluster administrator.

### **Help Desk Analyst — 9/06-5/07, 2/09-5/10**

*The Marketing Store – Oakbrook Terrace, IL*  
Macintosh/PC client management, system imaging, high-level troubleshooting, infrastructure projects.

### **Owner/Operator — 6/06-10/08**

*Techspansion LLC - Arlington Heights, IL*  
In charge of business operations, programming, support, marketing, and sales of Mac OS X video and server utilities.

### **Technology Coordinator — 11/04-09/06**

*Harry D. Jacobs High School - Algonquin, IL*  
Server/Network administration, support and maintenance. High-level troubleshooting, research and development, and instructional assistance for 150 faculty, 2,400 students, and fellow district tech coordinators. Mentored other techs and trained them on Mac OS X Server administration.

### **IT Manager/Consultant — 1/06-3/06**

*Readeez LLC - Atlanta, GA*  
Remote administration and maintenance of an Xserve, Xserve RAID and XSan Fibre Channel network for video production. Consultant to company owner on possible video distribution methods, workflow optimization and general Macintosh use.

### **Technology Assistant — 8/02-11/04**

*John Hersey High School - Arlington Heights, IL*  
Server/client administration, support and maintenance. High-level troubleshooting, research and development, and instructional assistance for faculty and students.

### **Genius Tech, Mac Specialist — 8/01-11/05**

*Apple - Schaumburg, IL*  
Answering wide-ranging questions for customers and employees, software/hardware installation, high-level support and troubleshooting.

### **Video Production Intern — 1/01-5/01**

*Mindsight - Schaumburg, IL*  
Assisted in the on-site studio, and worked with video effects editors on video production.