

Enric Teller  
Cirne, dba  
enric@cirne.com

## SKILLS

- Software: Objective-C, iOS, Xcode, Actionscript, Java, C++, and C
- Web: HTML, CSS, JavaScript, PHP and Flash.
- Operating Systems: Macintosh OS X, Unix and Windows.

## WORK EXPERIENCE

### Software Developer

July 2010 to Present

**Convert Cocoa Colors** - Mac app

[Convert Cocoa Colors - itunes](#) [Convert Cocoa Colors Support](#)

Developed and released in May, 2012, the "Convert Cocoa Colors" Mac app lets developers easily convert from HTML and Photoshop Hex to Cocoa UIColor, cocos2d and NSColor code formats. Colors can also be grabbed from the screen, other apps or the built in color well.



Features:

- Convert between Cocoa coding color formats - Convert between HTML and Photoshop Hex color format to UIColor, cocos2d and NSColor formats. The format can be directly edited. When ready, the color format can be copy and pasted into code.
- Capture screen colors - When option selected the cursor becomes a crosshair and the screen and app colors are visible in the app with a magnification of the current object under the cursor. A hot key is used to grab the current color.
- Select color from color well - Built in color well for selecting the desired color.
- Preference settings.

- o Set whether to display on top of other apps.
- o Set the floating point precision of the color format.
- o Change the hot key shortcut

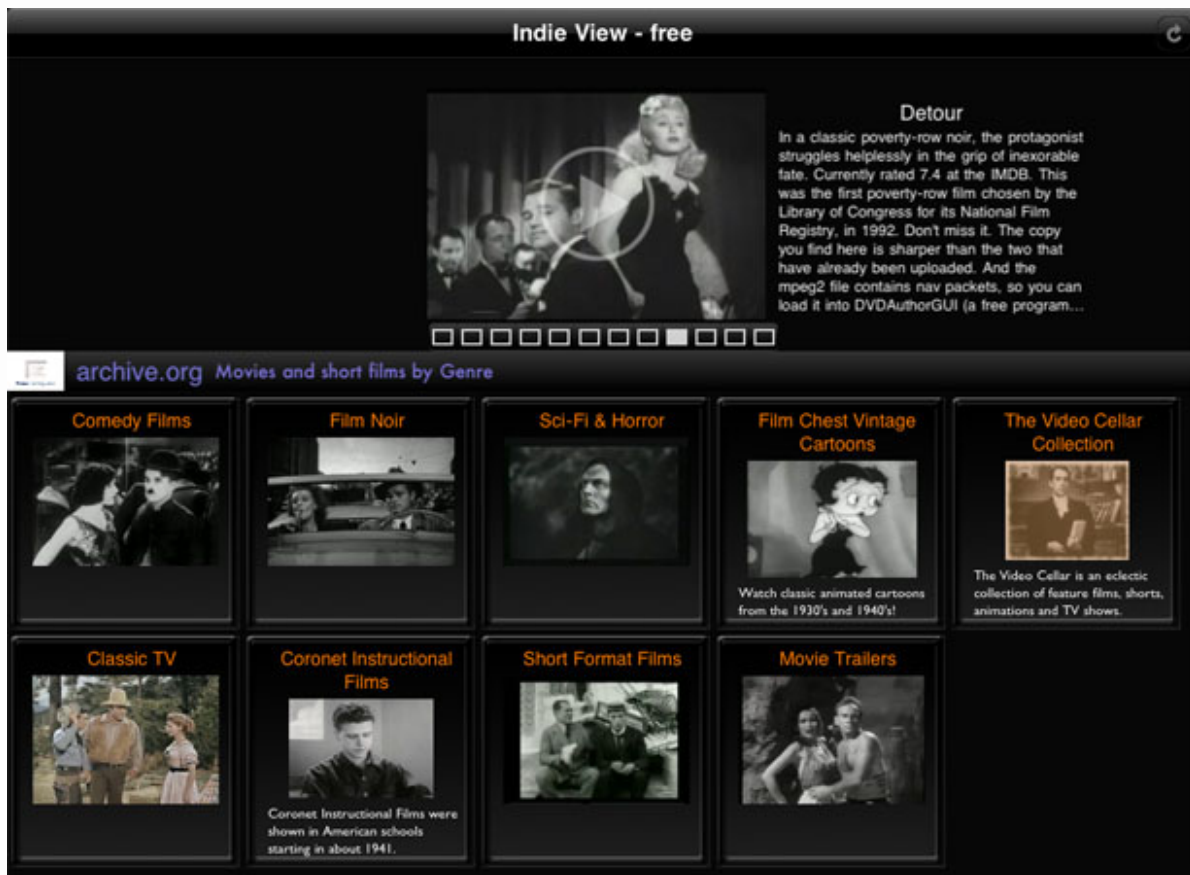
Cocoa technology:

- NSRegularExpression used to parse user entry and modification of color formats.
- NSCursor and NSTrackingArea for setting the cross hair cursor when capturing colors outside the app.
- CGImageRef and NSBitmapImageRep for displaying magnification of object under cursor
- NSBezierPath calculations in drawRect: for displaying magnified cross hair cursor with magnified image of object under cursor.
- Convert between rgb byte and floating point to HSB and Hex color values.
- Mix ARC with retain/release variable tracking.
- Setup app Apple help package

**Indie View - iPad app**

[Indie View - itunes](#)   [Indie View Support](#)

Developed and released in July, 2011, the "Indie View - Free" iPad native app is used to watch public domain classic movies, cartoons, TV shows, short films and trailers.



Features:

- Custom video player - Built video player using AVFoundation low level classes: AVPlayer, AVAssets, etc. With custom video controls for rewind, play/pause, fast forward, timeline scrubbing and video duration display.
- Custom video selection - Built custom scrolling, with touch gesture selection, Hulu like featured video selection at top of main screen.

- Custom video categories selection - Built custom scrolling video category (Comedy, Film Noir, Sci-Fi & Horror, etc) buttons for selecting respective movies listing.
- Custom Split View Controller - Modified custom split view controller to display category movie listing with scrolling detail section. Built custom movie listing cells to display movie poster image, year, rating, title, description and watched status.
- Updates featured movies and category movies from custom IndieView server RSS feeds based on Archive.org feeds. The data can be updated manually for featured movies or categories with the main screen refresh button or individual categories with the refresh button in the category movie listing.
- Custom app settings for selecting the automatic movie update period from server the IndieView RSS feed.
- Custom crash reporting to IndieView server
- Custom notification when app is install to IndieView server.
- Custom RSS feed download management and parsing.

#### iOS technology:

- AVFoundation for custom video viewer.
- Subclassing controls
  - UIButton for gradient background button and category button.
  - UIControl to display movie rating stars.
  - UIImageView for asynchronous download of movie poster images.
  - UITableViewCell for custom movie cell information.
  - UINavigationController for custom bar controls.
- NSXMLParser for RSS feed parsing
- NSOperation for background thread processing.
- Blocks for animating visual display and loading AVURLAsset.
- Reachability wi-fi detection for movie playing.
- NSURLConnection for data and asset download
- NSManagedObjectContext for SQL data management
- Preprocessor directives for debug and test cases.
- Popovers for displaying and getting information.
- Gesture recognition for custom swipe and touch events.
- Custom drawing of controls with UIBezierPath, CGColorSpaceRef, CGGradientRef, etc.

#### January 2009 - July, 2010

Adap.tv

1 Waters Park

Suite 250

San Mateo, CA 94403

employed as: Technical Account Manager

contact: Alex Orlov, alex.orlov@adap.tv

- Integrating and troubleshooting publisher integrations in Actionscript 2 and 3. Plugins into the adap.tv platform to online video advertisers.

#### November 2007 - December 2008

Adap.tv

1 Waters Park

Suite 250

San Mateo, CA 94403

contact: Teg Grenager, teg@adap.tv

- Developed Javascript code and interface for Adap.tv AdPlayer to overlay on Flash, Windows Media and Quicktime media players.
- Worked on various projects developing the Adap.tv AdPlayer in Actionscript 2.

- Worked on backend site coding in Java Wicket.
- Worked on integrating and troubleshooting publisher integrations in Actionscript 2 and 3.

### November, 2006–January, 2007 and July 2007

TechnoLawyer/PeerViews Inc.  
825 Third Avenue  
Second Floor  
New York, NY 10022  
contact: Neil J. Squillante

Developed server side features for TechnoLawyer video project in vPIP. Using the vPIP internal Flash video player, cineViewer, a share button appears at the end of the video that allows the viewer to email the video to others. Further, each view of the video is tracked with the total is shown in the player. See [I'm Not Feeling Lucky](#). The Share button and views communicate to the web page Javascript through Actionscript ExternalInterface to relay information back and forth to the backend server script (ASP, PHP, etc.)

A different version was developed for the 2007 TechnoLawyer eBook with a button at end to download the PDF of material presented. This can be seen at [TechnoLawyer eBook Press Kit](#).

### March 2006 to Present

[vpip.org](http://vpip.org)

Developed vPIP javascript AJAX library to enable those putting video on websites to easily embed video. All popular video formats – Flash, QuickTime, Windows Media and Ogg – are supported. Various features allow the prior video to close as the viewer clicks on the next one through javascript writing dynamic entries into HTML containers (DIV, etc.); a javascript lightbox like features – ThickBox – that centers the video on the page with the background darkened; and the viewer can grab the javascript generated embed code that recreates the video embedding on the web site it's placed at. The included Flash video player, cineViewer, plays any specified flash video or an external flash video player can be specified.

Included is a Wordpress plugin that automatically sets up the video embed scripts in the Wordpress blog and makes it simple to enter the poster image and video files to show on a blog post. Some of the sites using vPIP are:

- [Ryan is Hungry](#)
- [Josh Leo](#)
- [Twittervlog](#)
- [Noodle Scar](#)
- [The ShowInABox Videoblogging Wordpress system uses vPIP](#)
- etc.

### 2004-2005

Note: During this period, with saving from working prior dot.com work, pursued interests in Film with acting, scriptwriting and film projects.

### July 2004

InfoEnable, Corporation  
[infoenable.com](http://infoenable.com)

Developed infoenable.com site in HTML and Javascript to modern web standards.

## May 2003 – July 2003

[katapult.us](http://katapult.us)

Developed site for Kat Guevara Design in HTML with Flash portfolio viewer. The Flash viewer dynamically loads the list of portfolio images to view from a server XML file. Then the custom actionsript scrollbar displays portfolio images as the mouse moves over it, see [katapult portfolio](#).

## February 2003 – August 2003

InfoEnable, Corporation 11 San Pablo Avenue  
San Francisco, CA 94127  
(415) 681-6505

Senior Software Engineer. Developed in .NET with ChartFX graphical reports in the eTagInformer software for ACLARA. The reports displayed breakdowns and data from gene and protein analysis.

## September 2000–August 2002

~~HelloBrain, Inc.  
6700 Koll Center Parkway, Suite 110  
Pleasanton, CA 94566  
No longer in business~~

Senior Software Engineer. Developed in C, C++, MFC and java collaborative web software called BrainScope. Developed web backend in ASP and VBScript. Solaris version of collaborative software developed in C.

## June 1999–August 2000

~~Gomo Technologies, Inc.—acquired by Pomp, Inc.  
1 Annabell Lane, Suite 211  
San Ramon, CA 94583  
No longer in business~~

Senior Software Engineer. Developed front and back-end of GoMo Mail product in java. The front end is a java applet and the back-end are JSPs (Java Server Pages). GoMo Mail is a interactive internet email product with drawing tools, still and animated images with upload capability for custom graphics.

## March 1998–May 1999

Gallagher Heffernan  
One Market, Spear Tower, Suite 200  
San Francisco, California 94105  
415/546-9300  
Contact: Dan Kipp

Converted and implemented redesign of Clipper XBase program to Visual Basic to manage Liability, Property, Automobile, and Workers' Compensation insurance for Catholic Diocese. Upgrading Commission Management System program for Pacific Atlantic Administrators subsidiary from Clipper XBase program to Visual Basic.

## June 1997–February 1998

Vertical Networks, Inc. 1148 East Arques Avenue

Sunnyvale, CA 94086

408-523-9700

Contacts: Tim Kusumi and Eliot Weitz

Wrote Auto Attendant java program for the InstantOffice PBX, full LAN/WAN connectivity product in Java for Tim Kusumi's team. The Auto Attendant program was coded in Microsoft J++, calling a custom telephone COM control to speak to the caller and route calls to appropriate extensions. Wrote Java applets in Symantec Visual Cafe environment for remote configuration of the InstantOffice system for Eliot Weitz's Remote Configuration team.

### January–March 1997

Softbank Expositions and Conference Co.

303 Vintage Park Drive

Foster City, CA 94404-1138

(415) 578-6900

Contact: Ora Chaiken

Wrote and maintained ImageMap applet and Quiz applet at for the Java World Tour sponsored by IBM, Netscape, Sun and Novell.

### December 1996 to 2001

Java text conferencing/chatting client applet/program and server program called Synergetic Chat. Subscription version operational at [Intercommunicate](#).

### 1996

~~Rocket Lab, LLC 51 Federal Street~~

~~San Francisco, CA 94107~~

~~(415) 495-2297~~

No longer in business

Wrote Macromedia Shockwave web audio listening control for music band, "Dorothy's Melting". Worked on "Haunted by Waters" CD-ROM and created interactive CD-ROM for music band, "Dorothy's Melting" in Macromedia Directory 5.0 and Adobe Premiere.

### November 1996

~~Voysys, Inc.~~

~~48634 Milmont Drive~~

~~Fremont, CA 94538~~

~~(510) 252-1100~~

~~Contact: Marketing Department~~

No longer in business

Created interactive product presentation of VoysConnect and VoysAccess products for computer telephony show CT-Demo 1996 in Orlando Florida. Video testimonials were shot in Standard Betacam, digitized on my pentium 90 with the Miro DC20 video digitizer and edited in Adobe Premiere.

### 1995–September 1996

~~Voysys, Inc.~~

~~48634 Milmont Drive~~

~~Fremont, CA 94538~~  
~~Contact: Marketing Department~~  
No longer in business

Writing Visual Basic Telephony rapid application development code generator call VoysDesigner for Voysys, Inc. This development environment allows a telephony developer to visually create the actions of a telephony response system in a spreadsheet format. The developer uses a toolbox of telephony icons such as Speak, Get Digits, etc., to construct the flow of the telephony call on a spreadsheet form. The code is generated as a complete Visual Basic project and run interactively into Visual Basic. The entire product is called VoysAccess for Visual Basic which includes a Visual Basic control for telephony control. Version 1.2 for Visual Basic 3.0/Windows 3.1 completed in December, 1996.

Writing Visual Basic Telephony rapid application development code generator call VoysDesigner for VoThe next version written for Novell is extended for network centric telephony. A telephony server with telephony boards interacts with Visual Basic clients controlling telephony operations. VoysDesigner was enhanced to manage and create Visual Basic projects on Novell Telephony servers and extended beyond USEnglish (French, German, Italian and Spanish language support added.) The project for Novell was completed in mid-1996.

Writing Visual Basic Telephony rapid application development code generator call VoysDesigner for VoThe most recent version, VoysDesigner 2.5, was written for Windows NT and Visual Basic 4.0. The major enhancements to VoysDesigner 2.5 is internationalization with all the bitmaps and strings in a resource file. This version was also delivered to a corporate partner in Japan.

## 1994

Mobile Computing Systems

Writing Visual Basic sales tracking system for pen based computers.

## 1993

Gallagher Heffernan Insurance Brokers

Downsized Mainframe program that originated in late 1970's on IBM System 36 mini to Novell 3.11 Clipper XBase program. This is a major enterprise program that rates Liability, Property, Automobile, Workers' Compensation and Miscellaneous insurance, producing reports and billing. The programming took over 1 year, operates as a Client/Server system in protected mode.

## 1992

21st Century Learning Corporation

Hardware: Install and program dedicated Novell 2.2 50 user Network with 11 workstations. Install 9600 baud modem, mice and network printers (Apple Laserwriter IIInt and Epson FX printers.) Most of the workstations are 386SX with VGA.

Software: Install shared Windows 3.1, Word for Windows, Pagemaker, FoxPro Lan and various other software on network. In February 1994, wrote Visual Basic Access database program to track telephone sales leads for 21st Century Learning products. Created multi-user notification capability and find operation based on any text entry area.

## 1991

~~Rocket Rental~~

No longer in business

Modified and fixed bugs in Foxbase+/Mac inventory and invoicing program.

~~Meteorite, Inc.~~

No longer in business

Edited animated cartoon called "The Dunsky's" on Macintosh to video with MacroMind Director and Aldus PhotoShop software. Produced full page ad of "The Dunsky's" for The Hollywood Report with Aldus PhotoShop and Aldus Pagemaker software.

April 1986–1990

Sedgwick James, Inc.

Software: Started in May 1994, Visual Basic claims management program for managing claims to insured pest organizations. The program contains 53 insurance forms from Application to Claims Summary forms that manage claims for pest control organizations. The insured pest controllers can be separated by region such as Northern California, Southern California, Georgia, etc. An OLE and DDE connection to Lotus' Ami-Pro supplies mail-merge capabilities. And, the communication module allows remote users to update the central Access database.

Clipper XBase programs rating programs for government agencies. The retrospective rating program rates Liability and Workers' Compensation for six different government agencies. Rates are calculated retrospectively on claims incurred in the last four years. Also, integrated system of 13 programs to insure public entities, two programs to insure Loggers and the Pest Controllers of California. Debugging and modifying three Clipper programs written by a prior programmer. Rewriting major program to insure Attorneys. Produced forms, maps and brochures with Ventura Desktop Publisher.

June 1986

CLK Enterprises, Inc. and First California Regional Securities, Inc.

Wrote XBase Clipper leasing program.

1985

American Rag, Cie

Co-produced 30 second T.V. commercial spot.

September 1985

Delta Dental

dBASE III Financial system programs.

May 1985

Century Electric Construction Company

Two CPM databases written in Turbo Pascal.

July 1984–April 1985

Barbary Coast Botanicals



dBASE II program to bid and invoice indoor plant sales. Updated to Clipper.

## EDUCATION

Bachelor of Arts Degree in Film from the University of California at Berkeley.

Film production at San Francisco City College.

Pascal and C language classes at San Francisco City College.

8088 Assembler class from San Francisco State College.

## OTHER WORK

1994 – Assistance editor on independent film: "Chalk".

1986 – Assistant to Field Producer at P.M. Magazine.

1985–1986, Production Assistant for "On The Edge" and "Heat and Sunlight" independent films. References supplied on request.