



Abraham Maslow said:

“If the only tool you have is a hammer,
you tend to see every problem as a nail.”

For nearly 20 years I've been in the business of delivering technological solutions.
And I know how to use a lot of tools.

From my point of view, every problem is also an opportunity.

I develop the foundation; the coding and technology and 'tricks of the trade' that form the basis of successful projects. I've produced a long list of industry firsts, from best selling retail software products, to on-line marketing and educational tools, product demos, and of course websites.

Although technology has changed, the reasons for using it remain constant.

Good technology makes things easier, expedites processes, and eliminates errors. Instead of you having to design to fit into a technology, I develop technology from the user experience down, taking your design and tailoring the technologies to bring your vision to life.

Technology should make you and your work look great!

I'm ready to help you and your customers develop products and services with the technological edge they demand.

Chiro

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M. Chino Yap

Web and Multimedia Programming Specialist

19 years of bringing capabilities in new and digital media programming to your toolbox!

OBJECTIVE:

To be an active member of a team using cutting-edge technologies for experimental and prototyping projects. Simply put: **To do things that have never been done before.**

I welcome all projects and all manner of employment arrangements.

From simple designs that need to be translated into web pages to data acquiring or data dispensing applications with real-time updating functionalities.

If you need to access multiple web sources or your web application requires or uses a Data Abstraction Layer (DAL). If you require an Interactive Flash front-end to present or display your data.

I WANT TO BE YOUR GO-TO GUY!

TECHNOLOGIES:

HTML, DHTML, XHTML, JHTML JavaScript, jQuery, CSS, SQL, AJAX, XML, RSS, ASP, ASPX, PHP, DAL, SOAP-RPC, EDI/L, Google[®] Maps, Bing[®] Maps, Adobe Flash[®] ActionScript, Adobe Director[®] Lingo, 3D Visualizations and Programming, AV Post Production, CD-ROMs, SendaTouch (for mobile devices) and other technologies.

SOFTWARE & IDEs:

Adobe Dreamweaver[®], Adobe Photoshop[®], Microsoft Visual Studio[®], Adobe Flash[®], Adobe Premiere[®], Adobe Director[®], 3D Studio Max[®], Adobe Freehand[®], Adobe After Effects[®], Microsoft Access[®] and many other tools and software packages.

MY CAREERS ON ONE PAGE

1990 - 2011 CHINO, INC. DBA. CHINO.COM

PINE ISLAND MN

Freelancer / Sole Proprietor

- Own / operate company with as many as 6 full time employees.
- Created cutting edge E-Commerce websites.
- Created new media delivery technologies and web applications.
- Technology Consultant for new and emerging technologies.
- See attached sheet for highlights from this era of my career.

1992 - 1996 VIRTUAL COMMUNICATIONS

MINNEAPOLIS MN

Co-Owner and Chief Operating Officer

- Co-owned and operated company of 27 employees.
- One of the worlds first CD-Rom content creation & publishing companies.

1984 - 1992 LEC-TEC COMPANIES

MINNETONKA MN

Production Engineering Manager / IT Manager

- New facility design , New Machine Design and Fabrication
- R & D Production Runs.
- Set up and managed company's first IT system
- Established company's first knowledge base

1980 - 1984 OZONE RAMBLERS

FORT MADISON IA

Road Manager / Sound Engineer

- Re-staged crew/band and equipment from location to location.
- Made travel and living arrangement in U.S. and international locations.
- Designed and supervised sound and lighting.
- Designed, executed and maintained schedules.

1977 - 1980 DRAGON SHOWCASE PTE. LTD.

REPUBLIC OF SINGAPORE

International Road Manager

- Contract / Riders writing, implementation and enforcement.
- Re-staged band and equipment from location to location.
- Made international travel and living arrangements.
- Designed, executed and maintained schedules.
- Supervised stage sound and lighting.

1974 - 1977 SINGAPORE ARMED FORCES

REPUBLIC OF SINGAPORE

NCO (Non Commissioned Officer)

- Payroll Officer.
- 2 Tours of Duty in ASEAN Defense Forces.

PATENTS AND PUBLICATIONS

- Part of the team that applied and was granted a Patent for Macroporous Application of Hypo-Allergenic Non solvent adhesive.
- Part of the team that applied and was granted a Patent for application of Island Placed Adhesives for Class III Medical Devices.
- Part of the team that applied for a Patent for Tournament Golf Scoring in a Wireless Environment.

A VERY SHORT LIST OF PROJECTS I HAVE HAD THE FORTUNATE OPPORTUNITY TO BE A PART OF IN THE PAST 2 DECADES.

- 1993 As part of team that was involved with Mayo Clinic's Tele-Medicine Initiative, I was commissioned to create a Director based technology showpiece. Full screen live video, collaboration and reference database. Really awesome for it's time!
- 1993 Commissioned by IVI Publishing to produce 8 CDROM titles for Time-Life Interactive Children's Books line of Interactive products. Technology used was Macromedia Director, Apple Quicktime.
AND
1995 Also authored a CDROM for PBS's Hometime Do-It-Yourself home improvement projects. This title was notable for it's video content. Over 60 minutes of video was on this CDROM, in 1993, Quicktime Video Technology was still in beta.
- 1995 Commissioned by Netradio to create the first standalone online radio player with database stored playlists and event listings. Technology used was Director, RealAudio (now known as Progressive Networks), BroadCom Technologies Database.
- Created CML (Chino Markup Language) as a transport to send and retrieve data. This technology is essentially similar to the AJAX/XML technology we know today, However, in 1996, AJAX or XML did not yet exist and was thus the system was known in-house as CML.
- 1995 Commissioned by Oracle to produce "The Secrets of Xiblabá" CDROM using Oracle Media Objects. This CDROM was used as a technology demonstrator for the then new Oracle Media Objects IDE.
- 1995 Commissioned by Martin Williams Co. to code Lawson, Inc.'s first website.
- 1996 Commissioned by Paramount Studios to produce the Star Trek 30th Anniversary Website.
- 1996 Worked with a team to produce "Chex Quest". A game for Ralston Purina's Chex brand of cereals. The game was based upon the DOOM engine. This CDROM had the distinction of being the most widely distributed CDROM in the world with 6 million copies (later beaten in 1999 by AOL with a production run of 8 million recruiting CDROMS).
- 1996 Was part of a team from John Ryan Companies, AT&T and Alliant Tech that provided Citibank with video based recruiting kiosks. These kiosks were based in various South American countries, while the Citibank CSR was in Manhattan, NY. I was commissioned to code the user interface and interfaces to other equipment in the recruiting kiosk like signature pads and scanners and cameras.
AND
1997 Technologies used was MSIE's Channel technologies for pushing updates, Javascript and DHTML
- 1997 Commissioned by Scorecast (a Michael Bourne company) to produce a embedded application for displaying and tracking scores in golf tournaments. Embedded application for wireless device. Hand-coded DHTML (MSIE HTML 4.0), Jscript, Active-X Controls, COM/DCOM Objects, IIS/SQL Server, Client-side processing.
- 1998 Coded the Digital River Website, commissioned by WolfMotel / Digital River, Inc. 450 pages of x-platform SHTML, Solaris/Apache/php/asp some parts of which are still used as recently as 2008
- 1999 Project: Pfizer Animal Health CDROMs
Customer: Colle McVoy / Pfizer
Templates for producing 14 different titles using Director 7. Used for salesperson certification and location qualification, tests results were posted back to a NT/SQLserver/ASP/XML backend.
- 1999 My first e-commerce website was for mymedmart.com. E-commerce site with EDI, data tracking and administrative backend. Javascript,/ASP/COM/MSSQL/SSL/EDI/XML
- 2002 Was part of a team spearheading Best Buy's Digital Life Initiative. Creating interactive appliances for the home. Technologies used were Flash, Director, Javascript, DHTML, SSL, CSS, ASP.

- 2003 Coded an evolution of the Target website, Worked with engineers from Amazon (who hosts the Target website) to establish a protocol for “wires dangling” as a means of integrating Web backends to frontends coming in from various external design agencies. HTML version used was HTML2.0 for backwards compatibility with older, level 2 browsers.
- 2003 AND 2005 Commissioned by WolfMotell, Inc and Home Heath, Inc. to produce a series of 3D images (over 2000 images were made over 2 years) for their HeatNGlo line of gas fireplaces. This series of images were then used in a Flash application that allowed their point-of-sales staff to mix and match Fireboxes to various Fireplace Fronts and Surrounds. Technologies used were Flash, 3DStudioMax, MS Access. MSSQLServer, ASPX and XML was used as the backend system to update the MS Access Databases at the various stores.
- 2004 Commissioned by Velo-Zeta to code a web interface for Clear Channel Communications. This very sophisticated UI allowed CCC’s customers to update content for their LCD billboards around the country. Technologies used was Javascript, DHTML, AJAX/XML, CSS with an Oracle based backend and a Tomcat based business layer.
- 2004 Commissioned by WolfMotell to code a User Interace to a personal music device (mp3 player). This player would interface with a central database where all personal preferences was stored. The device is also activated by voice control. Technologies used were DHTML, Javascript, Ajax/XML, CSS and The Konqueror embedded browser.
- 2005 AND 2007 Commissioned by Heartmath Institute to produce a educational CDROM targeted towards teenagers for developing their deductive reasoning and learning skills. The project’s technologies was Director, Flash. ASP.NET and MSSQLServer was used for connecting to a database for tests scores. The project was updated in 2007 to version 2.
- 2006 Commissioned by Velo-Zeta to code a UI for a series of European kiosks that interfaces with a personal health-monitoring device. These kiosks would collect data from these devices and store it in a central DB. Users can then track their progress thru a website. Technologies used were The Konqueror Browser, Javascript, DHTML, CSS and AJAX/XML.
- 2006 AND 2007 Commissioned to build a tool for Caterpillar that allowed their customers to calculate the cost of building roadways based upon using Caterpillar’s new AccuGrade road construction equipment. This calculator would take into account all aspects of a highway construction project from materials to labor to machine operating time and fuel. Technologies used was Director, Flash, Javascript, DHTML and CSS. In 2007 I was commissioned to build a European version of the calculation tool.
- 2007 Commissioned to code the Coco Cola mycokerewards.com website. Technologies used was Flash, DHTML, AJAX/XML, CSS, and ASP.NET
- 2007, 2008, 2009 Commissioned to code the drivingethanol.com website for the Indy-500 Motorsports event for 2007 and 2008. Technologies used were Flash, ASP, Javascript, DHTML, CSS and XML.
- 2009 Code and maintain a website for a poker league. This website would display scores from players and teams and keep track of events and seasons and have a large and comprehensive administrative and reporting backend. Data would be collected from card swipes and scoring machines which would be converted to XML and uploaded to a MSSQLServer DB. Other technologies used were DHTML, CSS, Javascript and AJAX/XML.
- 2009, 2010, 2011 Commissioned by Eaton-Golden to construct an interactive reporting generator used with a Medtronic, Inc Deep Brain Stimulation (DBS) project (project is still under NDA).
- Commissioned by Eaton-Golden to code several websites for use by internal customers for United Medical Inc. (project is still under NDA).
- Commissioned by Modern Climate to code an innovative iPad project for use by internal customers for United Medical Inc. (project is still under NDA).

Personal references available on request.

Professional references available on request.

Written references from actual clients available on request.