

EDUCATION

Cleveland State University

art, psychology, computer programming

Cleveland Institute of Art

graphic design, figure drawing, painting

Academy of Art College

graphic design, figure drawing, 3d modeling

PROFESSIONAL EXPERIENCE

12 FOOT TALL GAMES

Flash Programmer / Graphic Designer

- Designed and developed online games with Flash, XML, PHP and MySQL.
- Wrote “bad word” filter in actionscript to prevent the use of offensive words from showing up in the leader-boards.
- Graphic design and programming for various projects.

AMERICAN GREETINGS

Flash Programmer / Graphic Designer

- Designed and developed eCards and Screensavers with Flash.
- Wrote various functions in actionscript for screensavers.
- Graphic design work for various projects.

ULTIMATE WEBSITE HOST

Graphic Designer

- Designed graphics for various eBlast campaigns.
- Hand-coded HTML.

MARC ISON DESIGN

Flash Programmer / Designer

- Designed Flash pieces for various websites.
- Designed and developed stand-alone Flash applications.

KYOTECH

Multimedia Specialist

- Re-designed the company logo, letterhead and brochure.
- Designed and developed eLearning CD-ROMs and software for various projects.

ARMAND PRODUCTIONS

Web Programmer / Designer

- Designed logos, Flash headers, and full Flash websites.
- Created storefronts with osCommerce.
- Incorporated PHP forms into pre-existing websites.
- Basic graphic design and page layout.

VECTORSCOPE INTERACTIVE

Web Programmer / Multimedia Specialist

- Developed dynamic, database-driven websites with PHP and MySQL.
- Created interactive CD-ROMs and custom Flash applications.
- Designed logos, letterheads, brochures and business cards.

INVISIBLE INC.

Web Designer/ Flash Developer

- Designed static HTML and Flash websites.
- Developed interactive CD-ROMs and custom Flash applications.
- Created 360 degree virtual tours.

LOGOWORKS

Flash Designer

- Designed Flash intros, Flash headers, and Flash interfaces for various websites, based on logos that were designed and provided by LogoWorks.

BYRD DESIGN GROUP

Graphic Designer

- Worked on various projects mostly involving corporate branding identity and package design.

WEB GODZ

Web Designer

- Designed static HTML websites.
- Basic graphic design.

FAVORITE PROJECTS

Panasonic software installation / instructional CD-ROM

Custom software demo for the Panasonic "D-Snap" digital camcorder

Project details:

Designed and developed with Flash and other 3rd party softwares.

Functionality:

Stand-alone CD-ROM application which auto-launches when inserted into a computer. The user has the option of installing drivers for their camcorder and/or reading various tutorials on how to use the product.

Each tutorial is fully animated, providing the user with the ability to see how the product works before actually using it. There are audio/visual effects and multiple views of the product in a simulated 3D environment which serves to immerse the user into the software for an optimal learning experience.

Slime Shooter flash game

Based on the ever popular MMORPG *Lunia Record of War*, this is a dynamic flash video game (or mini-game) that lives within the Lunia environment.

Project details:

Designed and developed with Flash, XML, PHP and MySQL.

Functionality:

This is a "shoot-em up" style game where the user must kill a certain amount of enemies within a given amount of time in order to advance to the next level. XML was used to set all of the preferences of the game, including the content of the instructions, story, the amount of levels, speed of the enemies, points awarded for killing enemies for each level, etc.

At the end of the game, the user is presented with the game stats, and PHP is used to query a MySQL database in order to check if the user's score qualifies to be added to the leader-board. If the user scored enough points to make it to the leader-board, Flash uses a "bad word" filter to check if the name that the user has given contains any offensive words before updating the database.

vscopeLiveChat

Internet chat application

Project details:

Designed with Flash and PHP – no database was implemented into the project, only flat-files were used in order to keep it lightweight and portable.

Functionality:

Multiple users can login via a simple web browser and chat with anyone else who is currently logged in. A given user also has the option of changing the interface (skin) and viewing a list of all of the other users who are currently in the chat room.

Posh Purses website

Full Flash character animation website and product storefront

Project details:

Designed with PHP, Flash and osCommerce

Functionality:

Flash character animation of a girl performing a plethora of activities, such as swimming, driving, shopping, talking on a phone, etc., and a storefront where a user can purchase products.

Caps Canada pill capsule designer

Product designer application

Project details:

Designed with PHP, MySQL and Flash

Functionality:

A given user can login to the Caps Canada website and create (and fully customize) a pill capsule. Once the work is saved, the user receives a link to their work and has an option of emailing the link for someone else to view while waiting for the order to be processed.

Front-end (Flash):

The user can choose the desired size of the pill capsule from a dropdown menu. The color of each half of the pill capsule can be chosen via a color palette, RGB sliders, or hexadecimal values can be entered for a more precise color. Text can be entered on each half of the pill capsule (if desired), and the size of the text can be adjusted via a dropdown menu. The orientation of the text can be manipulated as well, either radial or axial.

Back-end (PHP / MySQL):

The site administrator can login and set various preferences for the application that the user will see by default when they enter the page, including the language of the user options and error / confirmation messages.

Joey Digital's Product Database

This is a personal application that I created in order for me to keep track of my projects more efficiently.

Project details:

I wrote this program in actionscript, mdmScript. and VisualBasic. The Zinc wrapper was used to tie it altogether. It uses Access DB to store the information on your local system.

Functionality:

You can add / delete / edit your content any way you like. You can use the default database, create a new database, create back-up copies of your database, or load another database from anywhere on your hard drive at any time while using the program.

The program automatically updates your database content in real-time while you make changes to your project information. You can even export your database to an excel spreadsheet.

KNOWLEDGE BASE

Languages:

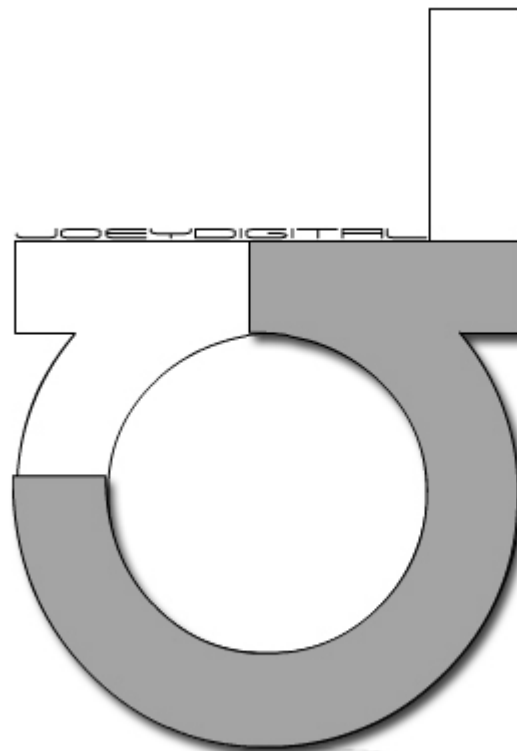
Visual Basic, C++, PHP, MySQL, actionscript, mdmScript, javascript, XML, AJAX, CSS, HTML

Applications:

Photoshop, Illustrator, Freehand, Flash, Sepy, Zinc, Swift 3D, Flash Paper, Captivate, Camtasia Studio, FinalCut Pro, Premiere, Sorenson Squeeze, Quicktime VR, PeakDV, Sound Forge, Dreamweaver, GoLive, HomeSite, Publisher, Access DB, Microsoft Office, CHM Maker, gif animator, IconWorkshop, FTP applications, putty, andlinux, cygwin

Platforms:

Windows, Mac OS



Joseph H. Nelson
multimedia specialist