Let the Computer Do the Work

Ever since I learned to do work with computers I've tried to get them to do most of the work.

```
<HTML>
<HEAD>
<TITLE>KPT Sketchpad</TITLE>
</HEAD>
<BODY bgcolor="#000000" text="#cccccc" link="#cc0000" vlink="#996699">

<CENTER>
<IMG SRC="header.gif" ALT="KPT Sketchpad" ALIGN=middle WIDTH=469 HEIGHT=43>
<p>

<IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2><br>

<!--table for text explaining site--->
<TABLE WIDTH=490 cellpadding=8 border=0>
    <TR>
        <TD width=300><IMG vspace=6 hspace=4 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>As you may guess by the titl
        <IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>this spot is for storing my sketches using
        <IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>the various KPT programs from <A HREF="http://www.m
        <IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>Each of the titles above will take you to a
        <IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>sketchpad consisting of four images that I will
        <IMG vspace=6 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2>
        </TD>
        <TD width=190 align=left><!--main images and links to sketchpads-->
<A HREF="brycepad.html"><IMG border=0 hspace=56 vspace=6 SRC="bryce.gif" ALT="Bryce Images" ALIGN=middle WIDTH=106 HEIGHT=81
<IMG border=0 hspace=16 vspace=6 SRC="vectorfx.gif" ALT="Vectorfx Images" ALIGN=middle WIDTH=172 HEIGHT=81>
<A HREF="kptpad.html"><IMG border=0 hspace=70 vspace=6 SRC="kpt.gif" ALT="KPT Images" ALIGN=middle WIDTH=76 HEIGHT=81></A>
        </TD>
    </TR>
</TABLE>
<p>

<IMG vspace=20 SRC="dot.gif" ALT=" " ALIGN=middle WIDTH=2 HEIGHT=2><br>
```

cometside for easy server, includes and variables in 98 via bbedit

D.I.Y.

Server-side includes, scripting languages, databases
beyond perl/cgi -> php ruby python ms-stuff

Blogs & CMS Tools

make tools to automate and expand access to less technical
Movable Type, Wordpress, Drupal, Joomla, EE

Publishing

minification, optimization, compression
automated delivery, version control, library managment
sprite generation, css preprocessing, live reload

Increased Complexity

Some joy goes bye-bye.

Some joy comes back

as we're learning to make better tools.

Simple but Useful

codekit, hammer for mac
visual app, simpler feature set
ipf example -> required cleanup

A little more kick

middleman, wintersmith, jeckyll, etc
cli, ruby, node

Templating

Markdown #h1 ##h2 ```code``` **strong** img/a
Simple, great for articles, easiest to understand

Scripting

Jade - adds scripting with
includes, variables, blocks
still no </> crap

Local Dev

wintersmith and middleman server commands

```
middleman server
wintersmith preview
```

Publish + Deploy

wintersmith and middleman commands

```
wintersmith build
middleman build
middleman deploy
```

<mmbd mmdp> via rsync

Choose Your Tools

gui vs cli
default template languages
community
documentation