

# Ones & Zeros

A Portfolio for Your  
Consideration

By Ones & Zeros Web Design, LLC

# Code

A small sample of code snippets from different projects. Samples include Ruby on Rails, HTML, CSS, jQuery, and AJAX.

```

<ul>
  <li><a class="home" href="index.html"><span>Home</span></a></li>
  <li><a class="child_support" href="child_support/index.html"><span>Child Support</span></a></li>
  <li><a class="traffic_tickets" href="traffic_tickets/index.html"><span>Traffic Tickets</span></a></li>
  <li><a class="official_records" href="official_records/index.html"><span>Official Records</span></a></li>
  <li><a class="about" href="about.html"><span>About</span></a></li>
  <li><a class="contact contact_selected" href="contact.html"><span>Contact</span></a></li>
</ul>
</div><!--nav_wrap-->
</div><!--main_nav-->

<div id="contact_page_wrap">
  <h1>Contact.</h1>

  <div id="contact_sidebar">
    <h2>There are plenty of ways to contact us...</h2>
    <p>
      Our business hours are weekdays 8:00am-5:00pm EST. When phoning during non-business hours, please
      leave a message so that we may return your call the next business day.
    </p>
    <p>
      You can contact us through the form to the left, or by phone, fax or traditional mail:</p>
    <p>
      <span class="bold">MyFloridaCounty.com</span><br />
      PO Box 16428<br />
      Tallahassee, FL 32317
    </p>
    <p>
      Phone: 877.eCounty (877.326.8689)<br />
      Fax: 850.921.0988
    </p>
  </div><!--contact_sidebar-->

  <div id="contact_form">

    <p id="wait_reminder">
      
      Wait. Have you checked our<br />
      <a href="child_support/faq.html">Frequently Asked Questions</a> section for answers<br />
      to your question?
    </p>

    <form method="post" action="">

      <div id="about_yourself">
        <h3><span class="smaller">1.</span> Tell us about yourself...</h3>
        <p>
          <label class="required select_label">What is your issue about?</label>

```

# HTML

www.myfloridacounty.com

contact.html

```

ul          { list-style: disc inside; padding-left: 10px; }
ol          { list-style: decimal inside; padding-left: 10px; }
li          { list-style-position: outside; }
a           { outline: none; text-decoration: none; }
a img      { border: none; background: none; }
img        { vertical-align: middle; }
p           { margin-top: 10px; }

/*-----
                        UTILITY
-----*/

.clear      { clear: both; }
.clear_n_pad { clear: both; padding-top: 20px; }
.float_right { float: right; }
.float_left  { float: left; }
.hidden      { display: none; }
.bold        { font-weight: bold; }

/*-----
                        TYPOGRAPHY
-----*/

p, li      { font-size: 1.2em; line-height: 1.2em; margin: 0 0 10px 0; }
h1         { font-size: 3.6em; font-weight: normal; }
h2         { font-size: 2.8em; font-weight: normal; }
h3         { font-size: 2.6em; font-weight: normal; margin: 10px 0; }
h4         { font-size: 2.0em; font-weight: normal; margin: 25px 0 15px 0; }

/*-----
                        STRUCTURE
-----*/

.page_title { margin: 30px 0 20px 0; }
label       { float: left; text-align: left; margin-right: 10px; width: 120px; }
.button     { background: #303638; padding: 6px 18px 4px 18px; font-size: 15px; color: white;
             -moz-border-radius: 5px; -webkit-border-radius: 5px; }
.button:hover { opacity: 0.5; }
.button_wrapper { margin: 30px 0; }
.debug_dump  { font-size: 12px; font-family: Helvetica, Verdana, sans-serif; width: 650px; }
tr.hover td  { background: #eee !important; }
.selected    { color: #ff7a00 !important; }

/*-----
                        NAVIGATION
-----*/

#utilities_links { float: right; font-size: 14px; margin: 20px 20px 0 0; }
#utilities_links a { color: black; }
#utilities_links a:visited { color: black; }
#utilities_links a:hover { color: #ff7a00; }

/*-----
                        TABLESORTER PAGER
-----*/

```

```

// HOVER EFFECT ON TABLE ROWS
$('.tablesorter tbody tr').hover(function() {
    $(this).addClass('hover');
}, function() {
    $(this).removeClass('hover');
});

// MAKE TEXT RED IF URGENCY IS GREATER THAN 4
var urgency_ratings = $('.alerts_table tbody tr td:nth-child(3)');
$(urgency_ratings).each(function() {
    var rating = $(this).text();
    if (rating == "4" || rating == "5") {
        $(this).parent().children().css('color', 'red');
    }
});

// HIGHLIGHT DAY-OF DROP BIDS

// loop through each row in the drop bids table
$('.drop_bids_table tbody tr td:nth-child(2)').each(function() {

    // get the drop bid date and auction date for each row
    var drop_bid_date = Date.parse($(this).text());
    var auction_date = Date.parse($(this).next().next().text());
    var time_diff = drop_bid_date - auction_date

    // if drop bids was late - color text green
    if (time_diff > 0) {
        $(this).parent().children().css('background-color', '#87FFB3');
    };

    // if we caught the drop within 12hrs of auction - color orange
    if (((time_diff > -43200000) && time_diff < 0) {
        $(this).parent().children().css('background-color', '#F98B19');
    };

    // if we caught the drop withing 6hrs of auction - color red
    if (((time_diff > -21600000) && (time_diff < 0)) {
        $(this).parent().children().css('background-color', '#FF6600');
    };

});

// SELECTED STATE FOR NAVS
current_page = document.location.href
// for main nav
if (current_page.match(/subscribers/)) {
    $("#utilities_links a:eq(1)").addClass('selected');
} else if (current_page.match(/payment_notifications/)) {

```

```

<h1><%= title "Sign Up" %></h1>

<%= form_for(@user) do |f| %>

  <div id="personal_info">
    <h4>Step 1: Tell Us About Yourself.</h4>
    <p>
      <%= f.label :first_name, "First Name:", :class => "required" %>
      <%= f.text_field :first_name %>
    </p>
    <p>
      <%= f.label :last_name, "Last Name:", :class => "required" %>
      <%= f.text_field :last_name %>
    </p>
    <p>
      <%= f.label :company, "Company:" %>
      <%= f.text_field :company %>
    </p>
    <p>
      <%= f.label :email, "Email:", :class => "required" %>
      <%= f.text_field :email %>
    </p>
  </div><!--personal_info-->

  <div id="login_info">
    <h4>Step 2: Login Info Time!</h4>
    <p>
      <%= f.label :username, "Username:", :class => "required" %>
      <%= f.text_field :username %>
    </p>
    <p>
      <%= f.label :password, "Password:", :class => "required" %>
      <%= f.password_field :password %>
    </p>
    <p>
      <%= f.label :password_confirmation, "Confirm Password:", :class => "required" %>
      <%= f.password_field :password_confirmation %>
    </p>

    <%= f.hidden_field :subscription_type, :value => params[:subscription_type] %>
  </div><!--login_info-->

  <p>
    <%= image_submit_tag "create_account_button.png", :class => "image_button", :id => "create_acc_btn"%>
  </p>

  <div class="paying_special_note">
    <p>
      By clicking <span class="bold">Create My Account</span> you agree to the
      <%= link_to "Terms of Service", terms_of_service_path %>
      and <%= link_to "Privacy Policy", privacy_policy_path %>.
    </p>
  </div>
</form_for>

```

```

    c.merge_validates_confirmation_of_password_field_options(:message => "Password confirmation does not match")
    c.merge_validates_length_of_password_confirmation_field_options(:message => "Password must be at least 4 characters")
  end

  attr_accessible :first_name, :last_name, :company, :email, :username, :password, :password_confirmation, :subscription_type

  has_many :user_column_settings, :dependent => :destroy
  has_many :favorites, :dependent => :destroy
  has_many :foreclosure_listings, :through => :favorites
  has_many :payment_notifications

  validates_presence_of :first_name, :message => "First name cannot be blank"
  validates_presence_of :last_name, :message => "Last name cannot be blank"

  named_scope :active, :conditions => { :account_status => 'Active', :admin => false }

  def deliver_password_reset_instructions!
    reset_perishable_token!
    UserMailer.deliver_password_reset_instructions(self)
  end

  def self.daily
    find(:all, :conditions => { :subscription_type => 'Daily' })
  end
  def self.monthly
    find(:all, :conditions => { :subscription_type => 'Monthly' })
  end
  def self.quarterly
    find(:all, :conditions => { :subscription_type => 'Quarterly' })
  end
  def self.annual
    find(:all, :conditions => { :subscription_type => 'Annual' })
  end

  def subscription_fee
    case self.subscription_type
    when "Daily" then 19.95
    when "Monthly" then 99.95
    when "Quarterly" then 269.95
    when "Annual" then 949.95
    else 0
    end
  end

  def month_subscribed
    created_at.beginning_of_month.strftime("%m/%Y")
  end

  def recent_subscriber?

```

```

<% title "Admin Dashboard" %>

<div id="global_app_stats">
  <p>
    <label>Total Number of Subscribers:</label>
    <%= User.active.count %>
  </p>
  <p>
    <label>New Members in <%= Time.now.strftime("%B") %>:</label>
    <%= User.all.recent_subscribers.size %>
  </p>
  <p>
    <label>Total Number of Listings:</label>
    <%= Foreclosurelisting.count %>
  </p>
  <p>
    <label>Estimated Monthly Revenue:</label>
    <%= number_to_currency(User.active.all.monthly_revenue) %>
  </p>
</div><!--global_app_stats-->

<br />
<h4>Estimated Monthly Revenue</h4>
<table class="tablesorter">
  <thead>
    <tr>
      <th>&nbsp;</th>
      <th>Daily Subscribers</th>
      <th>Monthly Subscribers</th>
      <th>Quarterly Subscribers</th>
      <th>Annual Subscribers</th>
      <th>All Subscribers</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td class="row_header">Subscriber Count</td>
      <td><%= User.daily.recent_subscribers.size %></td>
      <td><%= User.active.monthly.size %></td>
      <td><%= User.active.quarterly.size %></td>
      <td><%= User.active.annual.size %></td>
      <td><%= User.active.all.size %></td>
    </tr>
    <tr>
      <td class="row_header">Estimated Revenue</td>
      <td><%= number_to_currency(User.daily.monthly_revenue) %></td>
      <td><%= number_to_currency(User.active.monthly_revenue) %></td>

```

```

// STARING FUNCTIONALITY
$('a.star').live("click", function() {

    // send an ajax request to 'add_to_starred.js'
    $.get(this.href, null, null, "script");

    // remove the 'trSelected' class
    $(this).parents(tr).removeClass('trSelected')

    // set up a click event to update star sprite
    var listing_type = $(this).html();
    if (listing_type.match(/starred/)) {
        $(this).html('<p class="normal_listing"></p>');
    } else {
        $(this).html('<p class="starred_listing"></p>');
    }
    return false;
});

// TOGGLE VISIBILITY OF HIDE/SHOW BUTTON IN SIDEBAR
$('#hide_show_title').click(function() {

    // if the auction reports links are showing, hide them
    if ($('#auction_report_links').attr('style').match(/block/)) {
        $('#auction_report_links').hide();
    }

    if ($('#hide_show_links').attr('style').match(/none/)) {
        $('nDiv tbody').slideToggle(800);
        $('#hide_show_links').slideToggle('slow');
    } else {
        $('nDiv tbody').slideToggle('slow');
        $('#hide_show_links').slideToggle('slow');
    }
});

// TOGGLE VISIBILITY OF AUCTION REPORT BUTTON IN SIDEBAR
$('#auction_report_title').click(function() {

    // if the hide/show checkboxes are showing, hide them
    if ($('#hide_show_links').attr('style').match(/block/)) {
        $('#hide_show_links').slideUp('slow');
        $('nDiv tbody').slideUp('slow');
    }

    // toggle visibility of auction report links
    $('#auction_report_links').slideToggle('fast');
});

```

## AJAX

www.foreclosuregrove.com

subscriber.js

```

#!/usr/bin/env ruby

require 'rubygems'

# list the directories to you'd like to ignore
ignore_directories = ['sqlite-3.5.4', 'Music', 'Movies', 'Downloads']

backup_directories = []

# push the remaining directories into an empty array
Dir.foreach('/Users/coryschires') do |dir|
  backup_directories << dir unless ignore_directories.include?(dir)
end

# change to the .s3sync directory to execute backup commands
Dir.chdir('/Users/coryschires/.s3sync')

# loop through selected directories and backup
backup_directories.each do |dir|
  # ----- CAREFUL -----
  # backup is set to recursively delete any files in the bucket that are not present on the local disk
  system "ruby s3sync.rb -r --ssl --delete /Users/coryschires/#{dir} macbookair-cschires-backup:/"
end

# automate backup nightly at 4am with cronjob:
# @ 4 * * * /Users/coryschires/bin/AS3_upload_selected

```

## Ruby Script

Amazon S3 Backup Script

as3\_upload\_selected

```

end

@agility = 35
@gold = 25
@damage = 8
@x_location = 2
@y_location = 13
@experience = 0
end

# move in the dungeon
def move(direction, map)
  x = @x_location
  y = @y_location

  case direction
  when :north then y -= 1
  when :south then y += 1
  when :west then x -= 1
  when :east then x += 1
  end

  unless map[y][x].is_a_wall?
    @x_location = x
    @y_location = y
  end
end

# attack monster
def attack(monster)
  if dice_roll > 90
    puts "You rush forward to attack, but miss pathetically."
    puts
  else
    damage = @damage.randomize
    monster.life -= damage
    puts "You rush forward to attack, inflicting #{damage.to_s} points of damage."
    puts
  end
  monster.attack(self) unless monster.is_dead?
end

# attempt to flee monster
def flee(monster)
  if dice_roll < @agility

```

player.rb

**Ruby**  
Dungeon Adventure RPG