

My Websites

russell-powers.strikingly.com

nexusraprd.qhub.com

childreninthepark.com

helenacaldwell.co

fixdine.com

imeblog.businesscatalyst.com

httppowersofcannabisbusinesscatalystcom.businesscatalyst.com

sites.google.com/site/themethodbyrussellpowers

Project PoC Videos (Test)

Cloud System With Adobe CC and Google Cloud

[My Creative Cloud System](#)

[Adobe CC Workstation on a VM In the Cloud](#)

[Test ON Table](#)

[Azure VM and Website](#)

Ump Cam App

[Ump Cam Project Description](#)

[functional Mock up](#)

[Device Function Mockup](#)

[Ui Design Explanation](#)

[Ump cam with Ui Design-Functional mock up](#)

[Ump Cam Live Streaming Test \(sorry about bad sound\)](#)

[Final Design Explanation](#)

[The Ump Cam UI design final presentation design 1.0](#)

My Videos

[The hooky's- My Video Marketing Project](#)

[Medical Cannabis fundraiser -My Marketing Video](#)

Code Fellowship Curriculum

HTML & the DOM

- [Common elements](#)
- [Element attributes and how to use them](#)

CSS

- [Linking to an external stylesheet from an HTML document](#)
- [Applying styles to elements by ID, class, and hierarchy](#)
- [The box model](#)
- [Modifying margin, padding, and borders to orient elements](#)

JavaScript

- [Including a JavaScript tag in an HTML document](#)
- [Including jQuery at the proper place in a page, from a CDN](#)
- [Using jQuery to change an element in the DOM in response to user-triggered events](#)

Object-Oriented Design & Modeling

- [Object-oriented \(OO\) programming](#)
- [Using OO design in code](#)
- [Modeling relationships between objects](#)

[resource 2](#)

[Basic Data Structures & Algorithms](#)

- [Booleans](#)

[strings](#)

[Integers](#)

[Floats](#)

- [Arrays and hashes](#)
- [Stacks, queues, linked lists, and trees](#)
- [Basic Big-O notation concepts](#)

[Introduction To Array, Tree, Stack, Queue](#)

Terminal

- [Navigation](#)

- [Execute commands and executable files](#)
- [Viewing and modifying the PATH variable](#)

Git & GitHub

- [Initializing a project](#)
- [Commits](#)
- [Pushing and pulling to a repository on GitHub](#)
- [Publish a static page with GitHub Pages](#)

Text Editor

- [Navigation](#)

- [Launching from Terminal](#)
- [Installing and using plugins](#)

Best Practices

- [Cross-browser compatibility with HTML, CSS and JS](#)

[Advanced HTML](#)

- [Semantic HTML](#)

[o Tags](#)

[o ARIA Roles](#)

HTML5 Platform

[o Multimedia](#)

[§ Video](#)

[§ Audio](#)

[§ Camera API](#)

[o Storage](#)

[§ Local Storage](#)

[§ AppCache](#)

[o Device Access](#)

[§ Geolocation](#)

[PATH Definition](#)

[Text Editor](#)

[Window Navigation](#)

[Keyboard Shortcuts](#)

[8 Essential Vim](#)

[Editor Navigation](#)

[Fundamentals](#)

[Perfect Workflow in Sublime Text: Free Course!](#)

Very useful Resource!

- [HTML5 Forms](#)
- o [Semantic form elements](#)
- o [Form development best practices](#)

Advanced CSS

- Better CSS Practices
- o Advanced architectural and modular CSS development concepts
- o [The impact of inheritance, specification, and writing efficient selectors](#)
- o [Modular CSS](#)
- § [SMACSS and BEM](#)
- [Responsive Web Design](#)
- o [Flexible Grid Systems](#)
- o [Media Queries](#)
- o [Responsive Assets](#)
- [Advanced layout techniques using Flexbox](#)

Sass

- [Core basics](#)
- Advanced Sass techniques for building modular UI code
- Scalable and maintainable UI code bases

Front-End Frameworks

- [Angular.js](#)
- o [Working with View and Controller](#)
- § [Two-way data binding](#)
- § [Getting data from a RESTful API](#)
- o [Setting up a router](#)
- o [Create, Read, Update, Delete \(CRUD\) data from a rest API](#)
- o [Services](#)
- o [Directives](#)
- o [Testing with Mocha, Chai, and Sinon](#)

JavaScript

- [Values, Types, and Operators](#)
- [Functions](#)
- [Objects and Arrays](#)
- [Modules](#)

[CSS Architectures: New Best Practices](#)

[Modular CSS with Sass](#)

[JavaScript Operators](#)

[JavaScript Functions](#)

jQuery

- [DOM Manipulation](#)
- [Event handling](#)
- [AJAX](#)

[Ajax introduction](#)

Server Environments

- [Node.js](#)

- o The Request/Response cycles of:

§ [Basic HTTP servers in Node.js](#)

§ [Express Servers](#)

- REST

- o [REST verbs \(GET, PUT, PATCH, POST, DESTROY\)](#)

- o [Creating an App that uses RESTful actions](#)

- o [Express.js REST server](#)

- [MongoDB](#)

- o [Installation](#)

- o [Creating a collection](#)

- o [Inserting, finding and removing resources](#)

Development Environments

- [Bower](#)

- o Search and install package for front-end assets

- [Debugging](#)

- o [JSHint](#)

- o [Chrome Developer Tools](#)

- [Gulp](#)

- o Constructing a Gulpfile to include:

§ JSHint

§ Compiling Sass with Node-Sass

§ Testing suites

§ Minify and Uglify

- Deployment

- o [Heroku](#)

- Pair programming

- Group projects

o Agile Development

JavaScript

- Control structures
- Scope and hoisting

jQuery

- Creating HTML elements with jQuery
- Changing an element in the DOM with jQuery
- AJAX GET and POST requests to a REST API

Basic Data Types

- Arrays, objects, and methods
- Type coercion

Troubleshooting

- Debugging code in a REPL
- Evaluating code style with JSHint
- Tracing errors in JavaScript

Functional Programming

- Functions as objects
- Functions as arguments
- Functional iteration
- Callbacks and events

Object-Oriented Design & Modeling

- The value of object-oriented (OO) programming
- Iterating over an object's properties
- Object constructors and object literals
- Creating classes
- Instantiating new objects

- Using OO design in code
- Modeling relationships between objects
- Prototyping

References

[Frontend Development](#)

[Developing Applications](#)

[Bootstrapping - a list of useful resources to get up and running quickly](#)

[industry's best tools](#)

[free-programming-books](#)

IT Books

[seo Tutorial](#)

[sdhc tutorial](#)

[jqueryUi QQuick Guide](#)

[six sigma tutorial](#)

[sql quick guide](#)

[Social Media Marketing Quick Guide](#)

[WCF quick guide](#)

[Sql tutorial](#)

[Node](#)

[Python Quick Guide](#)

[Wi-Fi Quick Guide](#)

[wcf tutorial](#)

[web service quick guide](#)

[vba quick guide](#)

[six sigma quick guide](#)

[mysql tutorial](#)

[security testing quick guide](#)

[quick refrence guide for computer logical organization](#)

[seo quick guide](#)

[restful web services quick guide](#)

[sdhc quick guide](#)

[Scrum torial](#)

[unix tutorial](#)

[social media marketing tutorial](#)

[webservices tutorial](#)

[php tutorial](#)

[web quick guide](#)

[ruby quick reference guide](#)

[software engineering tutorial](#)

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[software engineering quick guide](#)

planning your quickbase application
mis tutorial
unix quick guide
mis quick guide
jquery quick guide
data communication computer network tutorial
design pattern quick guide
developers best practice tutorial
java quick guide
csharp tutorial
html5 tutorial
git tutorial
content marketing tutorial
hadoop tutorial
css tutorial
html5 quick guide
git quick guide
ecommerce quick guide
java tutorial
javascript quick guide
java tutorial
dcn quick guide
content marketing quick guide
data mining tutorial
css quick guide
hadoop quick guide
microsoft press ebook introduction windows server 2012
application architecture guide
intellectual property and open source
beginning power bi with excel 2013
Power query for power bi and excel
DevOps for developers
HTML5 and CSS3 responsive web design cookbook
a practical guide to data mining for business and industry
adobe creative suite 6 design and web premium digital Classroom
pattern oriented software architecture for dummies

Power query for power bi and excel
Microsoft press ebook introduciong hdinsigt
big data application architecture
cloud architecture patterns
big data data mining and machine learning
Mathematics for infomatics and computer science
pro sql server 2012 reporting services
data anlysis with open source tools
mstp v3
r in action
microsoft excel 2010 dat anlysis and business modeling
data mining and business anlytics with r
active directory
pro hadoop
head first data analysis
professional microsoft sql server 2012 reporting services

itil realit
head first pmp
visualizing data
microsoft business intelligence for dummies

how to write a business plan
android advanced tutorial

artificial intelligence tutorial
android tutorial

xhtml tutorial
xhtml quick guide
computer programming tutorial
computer fundamental tutorial
compiler design tutorial
cloud computing tutorial
c#
asp.net tutorial

Business analysis body of knowlegd
windows azure platform

free-programming-books

Ada

Agda

Alef

Android

APL

Arduino

ASP.NET MVC

Assembly Language

Non-X86

AutoHotkey

Autotools

Awk

Bash

Basic

BETA

C

C#

C++

Chapel

Cilk

Clojure

COBOL

CoffeeScript

ColdFusion

Cool

Coq

CUDA

D

Dart

DB2

Delphi / Pascal

DTrace

Elasticsearch

Emacs

Erlang

F#

Firefox OS

Flex

Force.com

Forth

Fortran

FreeBSD

Git

Go

Groovy

Gradle

Grails

Spock Framework

Graphical user interfaces

Graphics Programming

Hadoop

Haskell

HTML / CSS

Bootstrap

Icon

IDL

iOS

Isabelle/HOL

J

Java

Spring

Spring Boot

Spring Security

Wicket

JavaScript

Javascript frameworks

Node.js

Jenkins

Language Agnostic

Algorithms & Data Structures

Cellular Automata

Cloud Computing

Competitive Programming

Compiler Design

Database

Data Mining

Information Retrieval

Licensing

Machine Learning

Mathematics

Misc

MOOC

Networking

Open Source Ecosystem

Operating systems

Parallel Programming

Partial Evaluation

Professional Development

Programming Paradigms

Regular Expressions

Reverse Engineering

Security

Software Architecture

Standards

Theoretical Computer Science

Web Performance

LaTeX

Limbo

Linux

Lisp

Lua

MarkDown

Mathematica

MATLAB

Maven

Mercurial

Mercury

Meta-Lists

MySQL

.NET Framework

Neo4J

NoSQL

Oberon

Objective-C

OCaml

Octave

OpenGL ES

OpenMP

OpenSCAD

Oracle PL/SQL

Oracle Server

Parrot / Perl 6

PC-BSD

Perl

PHP

PicoLisp

PostgreSQL

PowerShell

Processing

Prolog

Constraint Logic Programming

PureScript

Python

Django

Flask

Kivy

Pandas

Pyramid

QML

R

Racket

Raspberry Pi

REBOL

Ruby

RSpec

Sinatra

Ruby on Rails

Rust

Sage

Scala

Lift

Play Scala

Scheme

Scilab

Scratch

Sed

Silverlight

Smalltalk

SQL (implementation agnostic)

SQL Server

Swift

Standard ML

Subversion

Tcl

Teradata

TeX

Tizen

TLA

TypeScript

Unix

Verilog

VHDL

Vim

Visual Basic

Visual Prolog

Web Services

Windows 8

Windows Phone

Workflow

xBase (dBase / Clipper / Harbour)

	Top 10 Tutorials	Top 10 References	Top 10 Examples	Web Certificates
HTml	HTML Tutorial	HTML Reference	HTML Examples	HTML Certificate
CSS	CSS Tutorial	CSS Reference	CSS Examples	HTML5 Certificate
JavaScript	JavaScript Tutorial	JavaScript Reference	JavaScript Examples	CSS Certificate
SQL	SQL Tutorial	Browser Statistics	HTML DOM Examples	JavaScript Certificate
PHP	PHP Tutorial	HTML DOM	PHP Examples	jQuery Certificate
Jquery	jQuery Tutorial	PHP Reference	jQuery Examples	PHP Certificate
		jQuery Reference	XML Examples	XML Certificate
Angular	Angular Tutorial	HTML Colors	XML DOM Examples	
		HTML Character Sets		
XML	XML Tutorial	XML DOM	SVG Examples	

Solutions Architecture Documents

Artifacts

Deliverables

TOGAF Template

[Catalogs](#)

Application Architecture

Applications Portfolio Catalog

Interface Catalog

Business Architecture

Contract - Measure Catalog

Driver- Goal- Objective Catalog

Location Catalog

organization - Actor Catalog

Process - Event Control Product catalog

Role Catalog

Service Function catalog

Data Architecture

Data entity data component catalog

Preliminary

Principles Catalog

Core Diagrams

Extension Diagrams

Matrices

Business Modeling Set

Business Architecture Document
Business Entity
Business Object Model
Activity Diagram
Association
Aggregation
Generalization
Class Diagram
Collaboration Diagram
Going from Business Models to Systems
Sequence Diagram
Statechart Diagram
Business Rules
Business Use Case
Activity Diagram
Business Use-Case Model
Actor-Generalization
Business Actor
Communicate-Association
Extend-Relationship
Include-Relationship
Use-Case-Generalization
Use-Case Diagram
Business Use-Case Realization
Business Vision
Business Worker
Organization Units
Target-Organization Assessment

Requirements Set

Actor
Boundary Class (Modeling the User Interface)
Requirements Management Plan
Software Requirements Specification
Use Case
Activity Diagram

Use-Case Model

Actor-Generalization

Communicate-Association

Extend-Relationship

Include-Relationship

Use-Case-Generalization

Use-Case Diagram

Use-Case Package

Use-Case Storyboard

User-Interface (General)

Implementation Set

Component

Dependency

Implementation Model

Component Diagram

Import Dependency

Implementation Subsystem

Test Set

Test Plan

Test Case

Test Data

Test Script

Workload Analysis Model

Unit Test

Analysis & Design Set

Analysis Class

Capsule

Data Model

Reverse-engineering Relational Databases

Design Class

Designing Classes in Visual Basic

Building Web Applications with the UML

Design Model

Association

Aggregation

Generalization

Import Dependency

Class Diagram

Sequence Diagram

Concurrency

Collaboration Diagram

Layering

Subscribe-Association

Statechart Diagram

Design Package

Design Subsystem

Interfaces

Software Architecture Document

Use-Case Realization

Environment Set

Development Organization Assessment

Development Case

Tailoring the Process

Process Discriminants

Classifying Artifacts

Important Decisions in Business Modeling

Important Decisions in Requirements

Important Decisions in Analysis & Design

Important Decisions in Environment

Important Decisions in Project Management

Important Decisions in Configuration & Change Management

Important Decisions in Implementation

Important Decisions in Test

Important Decisions in Deployment

Review Levels

Project Management Set

Business Case

Iteration Plan

Metrics

Risk List

Project Plan

Deployment Set

Deployment Plan

<http://sce.uhcl.edu/helm/RationalUnifiedProcess/>