



1516 Willow Lawn Dr.
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It's hot!

Here in Virginia, we recorded the hottest June on record. Every day has hit 80 degrees or warmer. Nineteen days hit 90 or higher, eleven days hit at least 95 and three days hit 100 or higher.

How about a Hot deal?

Half off (\$1250) the July 12 RedHat certified Linux System Administration class! How can we do this? Redhat needed one more seat to hold the class, so we bought it to resell. This is a rare opportunity and we only have one set available at this price. However we will give a 10% discount to anyone else that registers for this class.

Enjoy the 4th and remember the people that risk their lives to protect our country.

Stephen Johnson
President
Advanced Concepts Training Corp.



Key Ingredients for a Hot Summer Cookout

One of the easiest ways to gather friends and family is through the lure of good food. With the warm summer weather to enjoy, what better way to gather the important people in your life than with a great back yard cook out! The typical cook out consists of hamburgers and hot dogs, charcoal, chips, soda and beer. While you really don't *need* anything more than that, there are plenty of options you can explore to host a memorable event.

First, consider your grill. If using a charcoal grill, explore available wood chips or pellets to give a kick of flavor to whatever you're cooking on the grill. Varieties such as applewood, hickory, mesquite, whiskey and more can add a little extra to your standard charcoal taste. (Note: lighter fluid can add a distinct "flavor" to your food. To circumvent this, try a chimney starter instead)

Next, focus on the food. Will there be picky eaters in attendance? Vegetarians? If you are unsure of the

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"No More Pencils, No More Books..."

We all remember the familiar chant heard echoing throughout the halls on the last day of school; minds swirling with all the fun things we can do outside the restricting confines of the classroom. However, once the novelty of "no school" wears off, kids become bored very quickly, resorting to mindless activities to fill their days, creating the vortex of "brain drain". There are many things you can do to introduce continued learning with your child this summer.

Many local schools or libraries have book clubs that can be rewarding, and educational. Make time each week to visit your library or book-mobile. Even some national chain stores like Barnes & Noble have created books clubs with predetermined books for all reader levels. Various goals are set for the readers' age group and awards are often given such as medals or gift certificates, and little else motivates like a "win" or a prize. For the little ones, check your local public libraries for age-appropriate "story times".

Reading isn't the only thing that gets pushed to the

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Summer Cook Out..continued from page 1

answer to either, it is best to be prepared for both. (Note: be sure to set aside a section of the grill to be “meat free” for vegetables only)

Adding a “Do-It-Yourself” element to your cookout is a wonderful way to please a variety of palates. Foil Packs or Shish Kabobs are fantastic options for incorporating your guests into the grilling process. For both, cut up vegetables into large chunks and separate them into bowls. Peppers, tomatoes, onions, and potatoes are great choices. For shish kabobs, do the same with your meat options (beef, pork, chicken, seafood), cutting them into manageable squares to be skewered. When using foil packs, larger pieces of meat can be centrally placed on your guest’s sheet of foil. For these methods, your guests can pick and choose only what they truly like to eat, keeping even the pickiest eaters happy!

While it is always good to catch up with the busy lives of friends and family, don’t forget to provide activities for active children and adults alike. For children, there are always the classics; Simon Says, Mother May I, relay races, Hide and Seek, Tag, Capture the Flag, and more! For adults (if you have the equipment) there’s volleyball, badminton, horse shoes, bocce ball, card games and much more! For fun for all ages, try organizing a mini-olympics.

No matter what options you choose or who attends, the key to having a successful summer cook out is being prepared. Take time the night before to make sure you have EVERYTHING you will need for your summer gathering. Do you have enough of the proper fuel for your grill (charcoal, propane, etc.)? Prepare the any items that will keep through the night. You can form burger patties, slice vegetables, make side dishes and more. Setting out any seating/tables, game stations (ex. horse shoe stakes, volleyball nets, etc.) and the grilling area (make sure the grill is CLEAN!) will save you a lot of time and a lot of hassle on the big day. Don’t forget to take lots of pictures. You can always snail-mail or e-mail them along with a thank you for attending. Most importantly, take the time to relax, enjoy some delicious food and spend some quality time with your guests!




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Pencils and Books..continued from page 1

wayside during the hot summer months. Finding ways to incorporate math and social studies can be elusive, but that too can be done creatively.

The kitchen is the perfect place for math-filled fun! Calculating measurements for recipes, telling time, determining time management for meals (ex. cooking time) and servings can challenge your child. Activities like cooking/baking can also exemplify how subjects such as math, are applied to real life.

Road trips are another fantastic opportunity for stimulating the mind while making learning into an exciting and enjoyable activity. Utilize the options at your disposal along the route. Stop at historical sites and be sure to read the markers. Investigate local museums, explore local and national parks, teaching respect for both nature and history. Search the Internet for games to play while on the road between your destinations. To reinforce the educational aspect of your trip, see if you can find or create a game that incorporates the subject of your activity. Playing these games can occupy your children, warding off the inevitable restlessness resulting from long car rides. If related to your destination, your road trip games can also help to build excitement for the subject matter you plan on learning about.

Keeping your kids interested in learning during summer break can honestly be heckled as more of a chore for parents. Summer tutoring or classes can add much value to education, but are often met with resistance for the assimilation to school; therefore creativity is key in keeping children motivated and interested throughout those “lazy days of Summer”.

When in doubt, ask other parents what they do to keep “brain drain” from pulling down their children. Even organize a “learning date” with other children and their parent(s) as an additional motivation for involvement. Whatever you decide to do, make certain your child embraces the value of education.

Instructor's Corner!

By Ali Hamad, Senior Software Engineer for Advanced Concepts Training

My name is Ali Hamad, I am a senior Software Engineer for Advanced Concepts Training (ACT). Among many other responsibilities, I thoroughly train various clients in J2EE.

This training includes development of J2EE and JEE web applications using several types of techniques and frameworks.

An important framework in web development is the JBoss SEAM framework (JBoss is a division of RedHat). JBoss Seam is a powerful new application framework for building next generation Web 2.0 applications by integrating and unifying technologies such as Asynchronous JavaScript and XML (AJAX), Java Server Faces (JSF), Enterprise Java Beans (EJB3), Java Portlets and Business Process Management (BPM).

Seam has been designed from the ground up to ease the complexity at the architecture and the API level. Seam allows developers to assemble complex web applications with simple annotated Plain Old Java Objects, componentized UI widgets and very little XML. The simplicity of the upcoming version of Seam will enable easy integration with the JBoss Enterprise Service Bus (ESB) and Java Business Integration (JBI) in the future. At ACT we give our clients the necessary knowledge and tools to build SEAM applications from the ground up.

Another important development framework is the Portal Development Framework, in which ACT is very heavily involved. Ever-changing information technologies constantly bring forth new opportunities for businesses to streamline operations, improve inter-business interactions, optimize costs and thus expand critical competitive advantages.

In today's demanding knowledge-intensive economy, portals become integrated platforms for information delivery, communication, collaboration and automating business processes

through interconnected applications and web services. ACT delivers end-to-end Portal solutions embracing the latest technologies and business trends. Here at ACT, we are strong advocates for The Portal Development framework and train our students to succeed in this vital framework.

Another ACT backed framework is the SOA, or service-oriented architecture. In computing, a service-oriented architecture (SOA) is a flexible set of design principles utilized throughout the phases of systems development and integration. A deployed SOA-based architecture will provide a loosely-integrated suite of services that can be used within multiple business domains.

SOA defines how to integrate widely disparate applications for a world that is web-based and uses multiple implementation platforms. Rather than defining an API, SOA defines the interface in terms of protocols and functionality. An endpoint is the entry point for such an SOA implementation.

Service-orientation requires loose coupling of services with operating systems, and other technologies that underlie applications. SOA separates functions into distinct units, or services, which developers make accessible over a network in order to allow users to combine and reuse them in the production of applications. These services and their corresponding consumers communicate with each other by passing data in a well-defined, shared format, or by coordinating an activity between two or more services.

I will be teaching the July 26 J2EE Development class using Spring and Hibernate. I hope to see you there!

FUN RANDOM FACTS

In 1901, Annie Taylor was the first woman to go over Niagra Falls in a barrell, at the age of 64!

New York was the last state to use photographs on driver's licenses in 1984.

Besides his political activities, 3rd President of the United States, Thomas Jefferson impacted future generations by inventing the swivel chair and the dumbwaiter.

The White House, in Washington DC was originally gray. It was painted white after being burned in the War of 1812 to cover smoke stains.

Disney World in Orlando, FL takes up 46 square miles of land, making it larger than the island of Manhattan in New York.



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UPCOMING COURSES/SCHEDULE

Classes in Blue marked with a * are online.
Classes in Red are Red Hat offerings.

START DATE END DATE PRICE

JULY 2010

Perl Programming	7/5	7/9	\$2,199
*Oracle 10g SQL for Business & Data Analysts	7/6	7/8	\$1,499
*Oracle 11g SQL for Business & Data Analysts	7/6	7/8	\$1,499
*Oracle 10g PL/SQL Introduction	7/12	7/13	\$1,049
*Oracle 11g PL/SQL Introduction	7/12	7/13	\$1,049
Red Hat Linux System Administration-class only	7/12	7/15	\$2,498
Red Hat Linux System Administration and RHCT Exam	7/12	7/16	\$2,698
Oracle 11g Database Administration I	7/12	7/16	\$2,199
UNIX/Linux Shell Scripting	7/13	7/16	\$1,849
*Oracle 10g PL/SQL Intermediate	7/14	7/16	\$1,499
*Oracle 11g PL/SQL Intermediate	7/14	7/16	\$1,499
Red Hat RHCT Exam Only	7/16	7/16	\$399
Oracle 11g Foundations: SQL & SQL *Plus	7/19	7/23	\$2,199
*Oracle 11g Database Administration II	7/19	7/23	\$2,199
Enterprise Java Beans 3.0 Development (EJB)	7/19	7/23	\$2,199
WebSphere V6 Portal Administration	7/19	7/23	\$2,199
Red Hat Linux Troubleshooting Techniques and Tools	7/26	7/29	\$2,598
J2EE Development using Spring, Struts, Java Server Faces (JSF)	7/26	7/30	\$2,199
J2EE Development using Spring & Hibernate	7/26	7/30	\$2,199
BEA WebSphere Portal Development	7/26	7/30	\$2,199
Fundamentals of WebSphere Business Modeler	7/26	7/30	\$2,199
WebSphere Application Server Administration	7/26	7/30	\$2,199
*Oracle 10g Foundations: SQL & SQL *Plus	7/26	7/30	\$2,199
*Oracle 11g Foundations: SQL & SQL *Plus	7/26	7/30	\$2,199

AUGUST 2010

*Oracle 10g SQL for Business & Data Analysts	8/2	8/4	\$1,499
*Oracle 11g SQL for Business & Data Analysts	8/2	8/4	\$1,499
Javascript Programming Essentials	8/2	8/6	\$2,199
UNIX/Linux Shell Scripting	8/2	8/6	\$1,849
Oracle 11g PL/SQL Foundations	8/2	8/6	\$2,199
*Oracle 10g Release 2 Discoverer Desktop for End Users	8/5	8/6	\$1,049
Red Hat Rapid Track Course-class only	8/9	8/12	\$2,698
Red Hat Rapid Track Course and RHCE exam	8/9	8/13	\$2,998
*Oracle 10g Database Administration I	8/9	8/13	\$2,199
Web Services Development using Eclipse	8/9	8/13	\$2,199
Oracle 11g SQL for Business and Data Analysts	8/16	8/18	\$1,499
UNIX Introduction to Commands	8/16	8/19	\$1,849
*Oracle 10g Foundations: SQL & SQL *Plus	8/16	8/20	\$2,199
*Oracle 11g Foundations: SQL & SQL *Plus	8/16	8/20	\$2,199
*Oracle 10g PL/SQL Introduction	8/23	8/24	\$1,049
*Oracle 11g PL/SQL Introduction	8/23	8/24	\$1,049
JBoss Enterprise BRMS	8/23	8/26	\$2,498
*Oracle 10g PL/SQL Intermediate	8/25	8/27	\$1,499
*Oracle 11g PL/SQL Intermediate	8/25	8/27	\$1,499
*Oracle 10g Database Administration II	8/30	9/3	\$2,199
Introduction to Java and Enterprise Java using Jbuilder	8/30	9/3	\$2,199
Oracle 11g SQL Express Introduction	8/30	9/1	\$1,499

SEPTEMBER 2010

Oracle 11g PL/SQL Introduction	9/2	9/3	\$1,049
*Oracle 10g Release 2 Discoverer Desktop for End Users	9/7	9/8	\$1,049
*Oracle 10g Release 2 Discoverer Plus	9/9	9/10	\$1,049
Red Hat Linux Essentials	9/13	9/17	\$2,398
J2EE Development using Spring & Hibernate	9/13	9/17	\$2,199
*Oracle 10g Foundations: SQL & SQL *Plus	9/13	9/17	\$2,199
*Oracle 11g Foundations: SQL & SQL *Plus	9/13	9/17	\$2,199
*Oracle 11g Database Administration I	9/20	9/24	\$2,199
Oracle 11g SQL & PL/SQL Express Introduction	9/20	9/24	\$2,199
BEA WebLogic Portal Development	9/20	9/24	\$2,199
*Oracle 10g PL/SQL Introduction	9/27	9/28	\$1,049
*Oracle 11g PL/SQL Introduction	9/27	9/28	\$1,049
Red Hat Linux System Administration-class only	9/27	9/30	\$2,498
WebSphere Portal Development	9/27	10/1	\$2,199
Red Hat Linux System Administration and RHCT Exam	9/27	10/1	\$2,698
*Oracle 10g PL/SQL Intermediate	9/29	10/1	\$1,499
*Oracle 11g PL/SQL Intermediate	9/29	10/1	\$1,499

Scheduling News

Thanks to your response, last month's Red Hat Special class filled up! Stay tuned for more amazing specials in the future!

Pay full price for ANY class, receive a FREE hotel room for each day of class (1 room per registrant). This includes Red Hat classes! This offer applies to any class completed by Dec. 31, 2010.*

*Registration must be made through ACT. Offer applies to ACT! Richmond Facility.



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