

About Us

Our Mission:

Wouldn't it be great to convert your child's passion for *playing* video games, *surfing* the Internet and/or "*just messing around with*" the computer; into a passion for learning, working hard and developing important technology related skills and abilities? Well, that's exactly what we do, at **AdTech**. We provide the computers, software and instruction necessary to encourage and enable young people to design and develop their very own video games, computer programs, Web sites and Robots.

Our Methods:

Strict adherence to our policy of a 1:6/8, instructor to student, ratio, enables us to provide "individualized," self-paced, project-oriented workshops. Each student, or team of 2 students, regardless of skill level, is instructed and encouraged to achieve the most possible as they advance from beginner to advanced levels.

Our Environment:

Each student, or team of 2 students, is provided their own, state-of-the-art computer, software and individualized instruction; while at the same time they are encouraged to contribute to and benefit and learn from, the valuable experience of being a member of each workshop's 6 to 8 student "development team."

Our Instructors:

Absolutely no unsupervised or under-aged, i.e. under age 18, "instructors in training," are ever utilized at our workshops. Every **AdTech** instructor is knowledgeable and experienced in the design and development of computer software, games and/or Web sites and has completed our unique training program.

Adventures in Technology

"we're not... just playing games"

Technology Workshops

Ages 8 and Up

- ◆ Video Game Design & Development
 - ◆ Mobile Robotics Engineering
 - ◆ Computer Programming
- ◆ Web Site Design & Development



**8 Week Spring
Robotics Workshop
Now Forming!**

Wednesdays 3:00PM - 4:30PM

Tuition: \$180

**For more information and to register; please contact
Mike Payton (Sam's dad), AdTech Director, at:**

(757) 810-4556

Our Workshops

Video Game Design & Development (age 8 and up)

Overview: Perfect for aspiring game developers or anyone who just loves gaming. Students design and develop their very own video game and, upon completion of the workshop, they each take home their completed project, on a CD, to “wow” their friends and family. Beginner, intermediate and advanced level students thrive because content and instruction is customized for each student, regardless of their level of experience.

Duration: 1, 1.5 hour session per week, over an 8 week period. Students may attend the workshop multiple times to progress, at their own pace. 3 day Camps are also available.

Featured Tools: Clickteam® The Games Factory® 2 and Multimedia Fusion® 2.

Web Site Design and Development (age 12 and up)

Overview: Perfect for aspiring Web developers or anyone who just loves the Web. Students design and develop their very own family oriented Web site and, upon completion of the workshop, they “publish” their completed projects on the Internet to “wow” their friends and family. Beginner, intermediate and advanced level students thrive, because content and instruction is customized for each student, regardless of their level of experience.

Duration: 1, 1.5 hour session per week, over an 8 week period. Students may attend the workshop multiple times to progress, at their own pace. 3 day Camps are also available.

Featured Tools: CoffeeCup® Software’s Web design and development tools.

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Our Workshops

Mobile Robotics (age 8 and up)

Overview: Perfect for aspiring engineers or anyone who just loves the idea of creating robots to help us in our everyday lives. Pairs of students (i.e. student “teams”) design, build and program their own robots and then “wow” other teams, with their inventions. Beginner, intermediate and advanced level students thrive because content and instruction is customized for each student team, regardless of their level of experience.

Duration: 1, 1.5 hour session per week, over an 8 week period. Students may attend the workshop multiple times to progress, at their own pace. 3 day Camps are also available.

Featured Tools: LEGO® Education’s MINDSTORMS® robots and Carnegie Mellon University designed/developed curriculum.

Computer Programming (age 12 and up)

Overview: Perfect for aspiring software developers or anyone who just loves computers. Students design and develop their very own computer programs and, upon completion of the workshop, they each take home their completed projects, on a CD, to “wow” their friends and family. Beginner, intermediate and advanced level students thrive, because content and instruction is customized for each student, regardless of their level of experience.

Duration: 1, 1.5 hour session per week, over an 8 week period. Students may attend the workshop multiple times to progress, at their own pace. 3 day Camps are also available.

Featured Tools: Microsoft’s Visual Basic®.

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