

# Put your imagination into action

Whether you're into media arts, technology or gaming, whether you have zero experience or are tech savvy – eCamp is the place for you!

## Choose three workshops!

Customize your personal daily schedule with the 3 workshops that interest you. In each workshop you will create your own project. It is amazing how much one can accomplish in 2 weeks!

## Advance at your own pace

Kids learn best by doing. All of our workshops start with brief up-front instructions followed by lots of hands-on experience. Each workshop is held in a small group of up to 8 campers in a similar age group to ensure a personal progress and close attention.

## Work like the pros!

Our counselors are professionals with experience in the fields of technology and new media arts. Work on your projects with the best software and hardware from brands including Adobe®, Microsoft®, Apple®, Autodesk®, Sony®, Wacom® and more.



## Take it home!

Campers love to show off their skills and share their projects with family and friends. You will receive a USB Flash Wristband for storing all of your awesome projects. It's unbelievably cool and a great way to keep all your files and memories from the summer.

■ The eWorkshops - Summer 2012

Choose any three that fit your age unit

## Workshops fit for:

- Nanobytes - grades 2-5
- Kilobytes - grades 6-7
- Megabytes - grades 8-9
- Gigabytes & CIT's - grades 10-12
- ⚡ Advanced workshops

Explore more about the workshops at:

[www.eCamp4u.com](http://www.eCamp4u.com)



\* We reserve the right to make changes in eWorkshops or academies content, software & hardware.



## 1. Flash Animation

Your first step in becoming a cartoon animator! Draw your characters and bring your scene to life using the most advanced animation software out there - Adobe Flash®.



## 2. 3D Modeling

Hop into the world of 3D and model objects and scenes using the professional tools of 3D Studio Max®. Add lights and cameras to create your first 3D animation!



## 3. Digital Comics

Tell your story with digital drawing! You will use Adobe Photoshop® and a Wacom® digital pen to draw your original storyboard and take your printed piece of art home.



## 4. Graphic Design 1

Use Adobe Photoshop® to edit, manipulate and apply effects. Create a cool, out of this world image and have it printed on a T-shirt.

- \$25 Lab fee (includes printed T-shirt to take home).



## 5. Graphic Design 2

Become a professional graphic designer! Bring a new brand to life and explore product design aspects. Master the advanced techniques of Adobe Photoshop® and create eye-popping designs.

- Prerequisite: Graphic Design 1 (#4) or experience with Photoshop.



## 6. Digital Photography

Take incredible photos with digital cameras and learn to master the different settings & modes. Upload your gallery, select your favorite photo and get a foam board print you can take home and hang in your room.



## 7. Digital Filmmaking

The big screen is waiting for your incredible short film! Work in a small team to plan the script, record the action with an HD camera and learn the basics of Adobe Premiere® to edit the scenes!



## 8. Music Video Production

Take a role in the creation of a fresh new music video clip! Go through all steps of production with planning, filming and adding special effects to get ready for your YouTube™ moment.



## 9. Special FX Editing

Use Adobe After Effects® to create a short clip with Hollywood-style effects. Shoot some video snippets and mix them into any scene, your imagination is the only limit!



## 10. Digital Music

Produce your own hit song! Record original tunes with a special editing keyboard and add unique effects with music editing software to create cool tracks that will get everyone moving.



## 11. DJ Mixing

The party begins at eCamp's music studio and you are the DJ! Create your own tracks using mixing and editing software. Control the DJ board at camp parties and fire up the dance floor.



## 12. Casual Game Production

Love playing computer games? Develop your game-building skills using Game Maker and create your own new action game. Let your imagination run wild.



## 13. Game Modding

Create your own mod of StarCraft® II: Wings of Liberty™! Use the new 3D game engine, build maps, change characters and take control over your own Real Time Strategy game!



## 14. Mobile Phone Games

Use Mominis game development studio to design games for mobile devices. Plan the story, then set characters, environments and rules! Download the game to your cell-phone and play it wherever you go.





### 15. 3D Game Design



Take the next step into the gaming world with 3D games that look absolutely amazing! Control 3D characters and bring them to life in the new world you've crafted.

- Prerequisite: 3D Modeling (#2) or any eGaming workshop (#12-14).



### 16. Websites 101



Get yourself online! Develop your first website in HTML with images, backgrounds and links. Make your website unique and publish it on the web for everybody to surf!



### 17. Websites Styling



Upgrade your web design skills with professional styling (CSS) to create stunning web pages. Use Photoshop® and Flash® to create unique graphical interface!

- Prerequisite: Websites 101 (#16) or experience with HTML.



### 18. Dynamic Websites



Add programming in PHP to enhance your website with dynamic content. Collect information from users with forms, password protect content and launch your web apps.

- Prerequisite: Websites 101 (#16) or experience with HTML



### 19. Web Master Team



Join a team of experts in the fields of web design and dynamic websites to develop a state-of-the-art website or web app. Bring your own talent to the group, work as a start-up company and reach new horizons!

- Prerequisite: expertise in any eWeb workshops (#16-18); Campers are required to apply and submit a sample project.



### 20. Build a PC



Build your own new PC and take it home after camp. Connect all parts including motherboard, Intel® CPU, hard drive, memory and a DVD drive. Setup Windows and Linux, run games, apps and more!

- \$230 Lab fee (includes a computer to take home).



### 21. Build a Robot



Use the BoeBot® electronics kit to build your own rolling robot! Learn the basics of robotics & program the robot's code to define its actions and reactions. Take your robot home & keep upgrading it!

- \$160 Lab fee (includes robot and kit to take home).



### 22. Lego Robotics Team in partnership with FIRST ISRAEL



Build robots using the exciting LEGO® Mindstorms NXT kit. Work as a team to design, build & program independent robots that accomplish challenging tasks on your command.



### 23. Programming 101



Your first step into the software industry. Learn the basics of computer programming with Microsoft® Visual C# language (C-Sharp). Code your first programs and simple computer games!



### 24. Java Programming



Upgrade your coding skills. Dive into the world of Java and learn the basics of object-oriented programming. Use arrays, types and classes to develop even more complicated programs!

- Prerequisite: Programming 101 (#23) or experience with other programming languages.



### 25. Facebook Apps



Start programming simple apps and games for the most popular social network. Code in PHP or JavaScript, add wall posts and other social abilities, and start counting the Likes!

- Prerequisite: Websites 101 (#16) or experience with HTML and Programming 101 (#23) or experience with other programming languages.



### 26. Console Zone Extra



Extend your time in the eCamp big screen console game hall. Play Wii® games, Xbox® Kinect, PlayStation® Move, Guitar Hero®, DJ Hero® and more.



### 27. Entrepreneurship and Leadership Program



Discover your inner entrepreneur and share your innovation with the world. Take a role in your team, invent new ideas and go through the steps that start-up companies take: conduct market research, compile a presentation and compete in the grand finale with Israeli hi-tech inventors as the judges.

eWeb

eBuild

eProgramming

eFun

eInnovate

# eCamp Academies

## This summer, become a master!

Welcome to the new world of Academies. As an Academy camper, instead of doing 3 workshops, you will participate in an intensive program and focus on mastering one major field. If you want to become an expert and pave your road to a career in tech, join the academies, developed by industry professionals. Campers spend time in the academies from 9:00am to 3:50pm, including breaks and unplugged activities, aligned with regular workshops schedule.

You can learn and experience more in two weeks than in a semester-long college course! Register early as there are a limited number of campers we can accept to an academy.



### 3D Academy 🌟🌟

From TV commercials to big screen feature films, 3D is everywhere! In this academy you will go through the complete creative workflow of a 3D artist, just like in big-name animation studios.

We use 3D Studio Max® for the core processes of modeling, animation and rendering. Work in Photoshop® for designing textures and environment components. Add the final touch with After Effects® to complete your own stunning 3D clip.

- Open to beginners through advanced campers.  
Some prior experience in graphic design software is recommended.



### Mobile Apps Academy ⚡🌟🌟

Be part of the hottest field in the tech industry today and develop your own apps for iPhone & Android, smart-phones and tablets! In this academy you will utilize the Titanium platform and use Javascript & HTML to create native apps that work on all kinds of devices including the iPhone, iPad, Android and more. Immerse yourself in the fun and challenge of developing mobile apps & games and start publishing your home-made creations in the app stores.

- Prerequisite: Programming 101 workshop (#23) or experience with other programming languages.

