

New for  
2015

# COMPUTERS *for life*

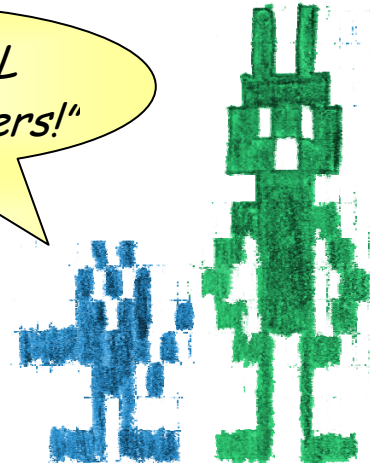
Summer Session



Has your kid  
ever said:

*"I know ALL  
about computers!"*

Well, my students said that, too!  
Then I tested them, and found out  
they knew *almost nothing!*



We teach that computers are TOOLS, not just toys!

## Topics Covered:

History, Circuits, Logic, Reports & Essays, Spreadsheets, Presentations  
Photoshop, Typography, Internet Safety  
Creating games and websites

TENTATIVE FIELD TRIP: Computer History Museum in Mountain View  
*students need to bring a USB flash drive to class*

For students in grades 4-8+, Class size: 3-6  
Mondays thru Thursdays, 1:30–3:30pm  
7 weeks, June 15 to July 30, 2015  
Price: \$540.00 (paid in advance)

classes meet at:  
Success! Learning Center  
355 Dixon Road, Milpitas  
408/263-9754

### Your Instructor – A Device History

Mark Gaare's fascination with electronics began in the 1970s when he learned how to breadboard and solder logic gates and other circuits. In the early 80s, Mark was programming games and polyphonic music in BASIC on PCs such as the Radio Shack TRS-80 (B&W screen and cassette tape for storage). At university, Mark programmed complex memory arrays using Fortran on a line printer/terminal (no screen whatsoever). Later, he created a CAD program complete with transformational matrices using TurboPascal.



Still in his college years, Mark worked as an electrical engineer, designing power systems for large buildings, and using Lotus 1-2-3 to automate complex lighting calculations. Then he launched his own computer business using one of the first laser printers and a Mac Plus (9" B&W screen and no internal hard drive). This successful venture provided desktop publishing and music engraving to a wide range of clients. Mark became an active member of the MUG, downloading software from their BBS using a 2400 baud modem. He also learned to program using the HyperTalk language.

After graduating, Mark began working as an electronics industry analyst. His love for electronics soon brought him to Silicon Valley, where he became a marketing manager for 3 large semiconductor corporations. In those years of managing top customers such as Sony, Hitachi, Motorola, LG, and Fujitsu, Mark also designed a 300-page website and several new software tools, complete with encryption and licensing.

*Arizona State University, Bachelor of Science in Marketing*  
*San Jose State University, CA Multiple-Subject Teaching Credential, CCTC# 080162551*  
*National University, CA Clear Single-Subject Credential, Social Studies, CCTC# 101182077*