

What students have to say

“The AOIT program allowed me to pursue an internship with Lockheed Martin, where I learned how to work in a professional environment. The skills I learned in computer programming and web development at my internship have prepared me for college and a career in technology.” Alyssa Parker

“Not only did I get paid for my AOIT internship, I also did cutting edge research and was listed as a co-author when the research was published in a scientific journal.” David Sweigert

“Thanks to my AOIT course work, I received a scholarship from Beat the Odds and they doubled the \$5,000 amount to \$10,000.” Tuan Nguyen

“Thanks to my AOIT classes and internship, I was not only admitted to the computer science program at Carnegie Mellon, I also received a \$50,000 a year scholarship.” Darren Divecha

Top Ten Reasons to Join Springbrook’s AOIT

1. Make animated 3D graphic movies your first week of class using the Alice programming environment
2. Create and play your own games for the PC, Zune, and Xbox 360 (we have a school Xbox).
3. Academy of Information Technology Internships at Lockheed Martin, FDA, NOAA, NASA, and other companies. These internships are paid!
4. Web Design students take on real clients and work on their projects during school time.
5. Making websites pays a lot better than any other part time job.
6. Taking Comp. Prog. I as a freshman allows you to take AP Comp. Prog. as a Sophomore, one of the two possible AP classes for Sophomores!
7. A fun class that will challenge your brain, but not your GPA. The mode of the grades for year 2008 was an ‘A’.
8. Computer Science, AP Computer Science, and Web Design tell colleges that you are a 21st Century student.
9. Imagine that you like what you are learning so much that you will spend your free time doing extra work! Crazy thought, huh?
10. Being in a class of friends who WANT to Learn

Springbrook High School
201 Valley Brook Drive
Silver Spring, MD 20904
Web: <http://www.springbrookhs.org>

AOIT Coordinator
Phone: 310-989-5791
Fax: 301-622-1875

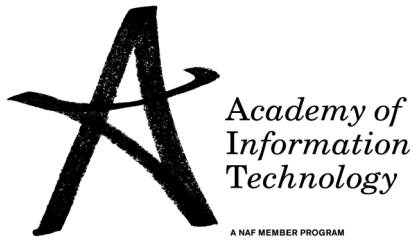
SPRINGBROOK HIGH SCHOOL

International Studies and Technology

Academy of Information Technology



Tel: 301.989.5700



The Academy of Information Technology (AOIT) is a four year program which is offered to our students interested in computer programming, web development, the aesthetics of designing for the web, microcomputer technologies and LAN Management.



The first two years focus on advancing skills in computer science, basic web design, computer technologies and LAN Management.



Upon successful completion of the instructional phase, juniors (over the summer) and seniors (during the school year) are placed in paid internships with employers such as FDA, NOAA, NASA, Lockheed Martin, and Northrop Grumman. This provides the students with real-world opportunities to showcase their talents.



Springbrook is one of only seven school in MCPS with the AOIT, and the only school in MCPS to program for the Xbox and Zune. Springbrook is a pilot school for the new Technology Solutions course. Springbrook also sponsors a competitive robotics team.

Opportunities for Women!



The Springbrook Women in Technology Group was started in 2008.

The purpose is to provide support and guidance, expose students to women working in IT-related fields, and to recreate the image of a successful information technology student.



The teachers in Springbrook's AOIT program have all won technology and education technology awards. Participate in the program and benefit from the excellent experience the staff brings!