

## **West Boca Raton Community High School Cybersecurity Students Earn 27 Industry Certifications, Students Attend Cybersecurity Summer Camp in Arlington, Virginia**

Last July, West Boca Cybersecurity Academy Student Will Ferguson attended a Cybersecurity summer camp called GenCyber that was fully funded by the National Security Agency (NSA) and the National Science Foundation (NSF) at Marymount College in Arlington, Virginia for 11 days. It was chaperoned, he stayed in the student dorms, ate in the cafeteria. He loved it, it was a chance of a lifetime and a window into a viable future Career.

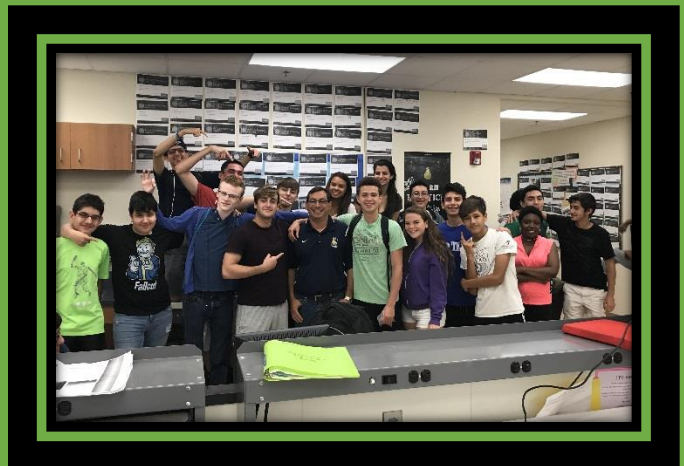
GenCyber seeks to “be part of the solution to the Nation's shortfall of skilled cybersecurity professionals. Ensuring that enough young people are inspired to direct their talents in this area is critical to the future of our country’s national and economic security as we become even more reliant on cyber-based technology in every aspect of our daily lives.” Additional information can be found



on their main site at

<https://www.gen-cyber.com/>.

### **West Boca Community High Schools**



Computer Science Department continues to evolve and adapt, providing programs to students to meet to the needs and employment demands of our dynamic workforce and digital economy. West Boca Raton Community High School is the only comprehensive High School in the United States to feature four National Model Academies. West Boca Raton Community High School

and Palm Beach County continue to offer students a window into jobs of the future through vocational and industry-specific programs like the Cybersecurity academy. This year West Boca Raton High School Computer Science Students earned 27 MTA Network Fundamentals Industry Certifications.

Cybersecurity professionals are in great demand, with some studies estimating the gap being as large as 600,000 professionals needed to meet the nations 'demand. Students in the Cybersecurity program at West Boca Raton Community High School are preparing for the jobs of the future while learning Computer Networking and Security Fundamentals.

The Cybersecurity Academy at West Boca Raton Community High Schools' Computer Science Department is an example of Palm Beach County Schools Career and Choice options in action. The Cybersecurity Academy features an isolated network with UNIX images for both Fedora and Kali, Active directory, and DHCP server software which creates a virtual environment in which students practice ethical hacking. The

program serves to set up the next generation of computer science students who will be on the front lines defending and protecting our business, financial, and government data while protecting individual personal privacy.

Further information about how your student can learn more about the potential opportunities at GenCyber Cybersecurity summer program located adjacent to Washington D. C. in Arlington can be found in the following links:

New York Times

<http://www.nytimes.com/2015/07/18/us/nsa-summer-camp-hacking-cyber-defense.html>

National Security

[https://www.nsf.gov/discoveries/disc\\_summ.jsp?cntn\\_id=136161&org=NSF](https://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=136161&org=NSF)

