

Students Interested in Cyber Security

Things to Focus on RIGHT NOW!

Certifications to work on (I recommend in this order):

1. Microsoft Technology Associate (MTA 98-349) Windows 10 OS Fundamentals
2. Microsoft Technology Associate (MTA 98-368) Mobility & Device Fundamentals
3. Microsoft Technology Associate (MTA 98-267) Security Fundamentals
4. Microsoft Technology Associate (MTA 98-366) Networking Fundamentals
5. Microsoft Technology Associate (MTA 98-381) Intro to Programming using Python

GPA Requirement: 3.2 or higher

High School Courses:

1. Physics
2. Honors & AP courses
3. Advanced Math courses

Important Traits:

1. Passion
2. Never Give Up – don't get frustrated – every problem can be solved.
3. Break problems down into smaller steps/pieces
4. Communication Skills
5. Team Player – works well with others
6. Problem Solving
7. Well-rounded skills – programming, networking, security, & hardware

Bright Futures Scholarship- GPA, volunteer hours, & SAT/ACT score requirements (Khan Academy is the best, amazing free resource to study for SAT- just search SAT prep. Using only that tool and a lot of hours of studying I tested in the 93rd percentile).

Things to Focus on in the Future!

College Majors:

1. Computer Science
2. Computer Engineering
3. Management Information Systems

OSCP Certification (very advanced) - <https://www.offensive-security.com/information-security-certifications/oscp-offensive-security-certified-professional/>

NSA jobs that pay for college - NSA.gov

Books- Malware Cookbook, technical manuals, books about programming processors, The Cuckoos Egg

*Most Raymond James interns begin after their senior year of high school but it is very competitive!