

A wide-angle photograph of a university campus in autumn. A paved path leads from the foreground into the distance, flanked by green lawns and trees with yellowing leaves. Several students are walking along the path. In the foreground, a young man with a red backpack and a young woman with a blue backpack are walking away from the camera. Further down the path, a couple is walking towards the camera, and another person is sitting on a bench to the right.

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What's next?

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Overview

- Competitions
- Careers
- More Resources
- More...

Competitions

- CyberPatriot

- <http://www.uscyberpatriot.org/competition/Competition-Overview>

- CCDC

- <http://www.nationalccdc.org/>

- Capture the Flag

- At the present time, the United States has 40,000 unfilled jobs in the field of Cybersecurity. Both the government and private business are in desperate need of individuals to fill jobs in the field of Cyber Defense.
- Cyber Defense is a rewarding and well paid field.
- Check out the currently open cyber defense jobs by going to <https://www.usajobs.gov/> and use cyber defense as key words.
- <http://www.cyberaces.org/>

More Resources

GenCyber Camp Resource Links

- [NSA Day of Cyber](#)
- [CyberPatriot](#)
- [Scratch](#)
- [MIT App Inventor](#)
- [Nova Labs](#)

Networking Links

- [OSI Model Video](#)
- [OSI Model Analogy Using Communication Between Two Kings \(in two parts\)](#)
- [Microsoft's Description of the OSI Model](#)
- [Cisco's Description of the OSI Model](#)
- [Microsoft Technet About Shared Folders](#)
- [Microsoft Technet About Share and File Permissions](#)

VMWare Workstation

- [Getting Started in VMware Workstation](#)

More Resources

- Gencyber Camps
<https://www.gen-cyber.com/>
- [Cybercorps Scholarship FAQ](#)
<https://www.sfs.opm.gov/StudFAQ.aspx>
- CYBER SECURITY RESOURCES
<http://www.cybersecurityeducation.org/resources/>

- Undergraduate
 - Computer Security Track/System Administration Track:
http://catalog.oakland.edu/preview_program.php?catoid=25&poid=3904
 - CyberOU club: <http://cyberou.com/>
 - REU: <http://cse-reu.secs.oakland.edu/>
- Master program in Cyber Security
- ~20 Ph.D. students

More ...



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Thanks!

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