

# CYBER & INFORMATION SECURITY



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**Wellstar**  
HEALTH SYSTEM

# Wellstar Health System

- Largest healthcare system in Georgia
- Over 300 individual locations
- Over 20,000 employees
- Many users are remote
- Best places to work top 10



# WE DO A LOT OF THINGS

- We utilize a wide variety of tools and resources to keep our organization safe
  - CrowdStrike, CyberArk, CLEAR, etc.
  - Forensic tools
  - Network logging tools
- Penetration testing
- Vulnerability management
- SOC management
- And much more

# WHAT AN AVERAGE DAY LOOKS LIKE



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# WHY DO WE NEED CYBER SECURITY



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A cyber  
attack in  
healthcare  
is very  
serious

- We deal with confidential patient information on a daily basis
- Healthcare providers have insurance and credit cards on file
- Medical devices such as life support machines need to be running at all times

• + HOW DID I GET HERE • +





- The goat





- My school mom

# HOW TO ACTUALLY GET HERE

- I can't say this enough, extra curriculars
  - Practice your skills utilizing resources that are available to you
    - Hack the box
    - Hack this site
- Get a security certificate in a field you're interested in
  - CISSP
  - CISA
  - Security+
  - CISM
  - OSCP
- LinkedIn Learning has a ton of content to sharpen your skills
  - Coursera and Udemy also are great resources
- Take Networks (it's tough, but worth it)
- Work on research with professors
  - I did a research project on Graph Anomalies with a professor when I was in college that shined on my resume
- Make sure your resume stands out from the other applicants

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# THANK YOU

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