Professionalism + Ethics Toolkit Teaching the Tools of the Trade

V1.0

CAE IN CYBERSECURITY COMMUNITY

What's in this Toolkit?

- Case Studies
- Competencies
- Cyber Competitions & Challenges
- Cyber Ethics Book Instructor Resources
- Finishing School
- Links
- Professionalism & Ethics Course
- Supplemental Material
- Workshops
- Cybersecurity Oath
- NCAE-C Student Code of Ethics and Professional Conduct
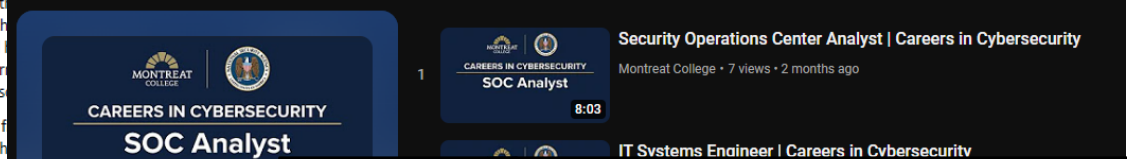
Why A Toolkit?

- Scalability

- Versatility
  - It's yours to pick and choose

- Adaptability
  - Feel free to modify as needed

- Not to replace anything

- To give you more tools in your toolkit
  - For developing ethics and professionalism
  - For easier implementation
  - Redesignation Resources

2024 CAE Community Symposium

What you'll see inside!

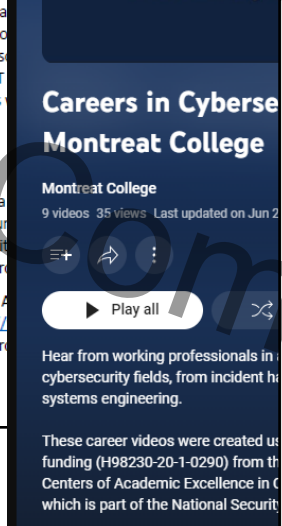Cano Health and the 2-year E-mail Hack

Mark A. Wells

Cano Health is a healthcare provider in Florida. On April 13, 2020 it was discovered that three employee e-mail accounts had been hacked two years earlier on May 18, 2018. The hackers used an e-mail forwarder to send all e-mails from those accounts to an external address. So, the [...] e-mails between the hackers. "All e-mails sent to and from th[...] obtained and [...] personal inf[...] information, s[...]

Upon f[...] investigating h[...] ongoing into a[...] potential expo[...] Health will als[...] hack. Cano IT [...] of Civil Rights [...]

Sources:

Jessica [...]
IT Security (Ju[...]
http://healthit[...]
Accessed Mar[...]

Steve A[...]
2020). http://[...]
Accessed Mar[...]

CAREERS IN CYBERSECURITY
SOC Analyst

Careers in Cyberse[...]
Montreat College

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9 videos 35 views Last updated on Jun 2[...]

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Hear from working professionals in [...] cybersecurity fields, from incident ha[...] systems engineering.

These career videos were created us[...] funding (H98230-20-1-0290) from th[...] Centers of Academic Excellence in C[...] which is part of the National Securi[...]

Security Operations Center Analyst | Careers in Cybersecurity
Montreat College • 7 views • 2 months ago

CAREERS IN CYBERSECURITY
SOC Analyst
8:03

IT Systems Engineer | Careers in Cybersecurity

Seek Purpose

- Your reason for being.
- What fulfills your life?
- The Japanese call it IKIGAI
- The intersection of 4 dimensions
  - Love
  - Talent/Gifted
  - Needed
  - Skill/Profession
- Note relationships
  - Love/Talent : Love/Need
  - Skill/Talent : Skill/Need

- Avoid asking yourself, "what if … ?"

This document is licensed with a Creative Commons Attribution 4.0 International Licens[...]
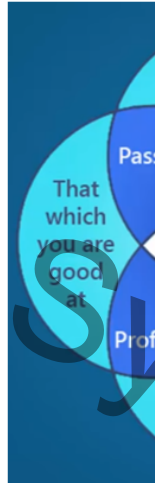
CYBERSECURITY OATH

I _____ solemnly swear to uphold to the best of my ability and judgment, in all my professional duties, personal practices, and future endeavors, the tenets of this pledge:

I will treat all people with value and dignity.

I will seek the best interests of others.

I will strive to recognize, take ownership, and appropriately communicate my mistakes and exercise patience toward others who make errors.

I will be honest, trustworthy, and above reproach in my actions and communications.

I will not be a lone wolf, but will instead work collaboratively with my peers and superiors.

I will endeavor to exercise patience, wisdom, and self-control in all situations.

I will not steal and will do everything within my power to prevent theft in all its forms.

I will protect and respect the privacy of others.

Signed: _____ Date: _____

MONTREAT COLLEGE

The creation of this oath was sponsored by the National Centers of Academic Excellence in Cybersecurity in partnership with Montreat College, a private liberal arts college in North Carolina. Montreat College is recognized by the NSA as a Center of Academic Excellence in Cyber Defense.

How To Obtain

- Currently: Request it by filling out the form located here

  https://tinyurl.com/cypeoolkit

- Plans for the Future: It will be located on a site where you can download specific parts that you may want or need.
  - Or the toolkit as a whole
  - This will make it easier for updates and feedback, suggestions, and comments