

Course 5 resources and citations

Module 1: Cloud-security focused career resources

Resources

Tips for resume preparation

- Coursera: How to make a resume: 2024 resume writing guide
- Google Docs
- Purdue University: Résumé Workshop

Update your resume

- Glassdoor: Home page
- Indeed: Home page
- Linkedin: Job search

Citations

The cloud security hiring process

- Google Cloud. (n.d.) <u>Professional cloud security engineer.</u>
- National Initiative for Cybersecurity Careers and Studies (NICCS). (2023, November 17).
 Cyber Career Pathways Tool. Cybersecurity and Infrastructure Security Agency (CISA).
- U.S. Bureau of Labor Statistics. (2022, September 8). <u>Information security analysts</u>.
 Occupational Outlook Handbook.



GenAl's role in skill development

- Barret, C., Boyd, B., Burzstein, E., Carlini, N., Chen, B., Choi, J., Chowdhury, A.,
 Christodorescu, M., Datta, A., Feizi, S., Fisher, K., Hashimoto, T., Hendrycks, D., Jha, S.,
 Kang, D., Kerschbaum, F., Mitchell, E., Mitchell, J., Ramzan, Z.,... Yang, D. (2024, January
 1). Identifying and mitigating the security risks of generative Al. arXiv: 2308.14840.
- Dhoni, P., & Kumar, R. (2023, August 18). <u>Synergizing generative AI and cybersecurity:</u>
 Roles of generative AI entities, companies, agencies, and government in enhancing <u>cybersecurity</u>. *TechRxiv*.
- Makhija, V., & Fender, S. (2023, April 24). <u>Introducing Al-powered risk summaries in Security Command Center</u>. Google Cloud Blog.

Portfolios to share project work with employers

- Do, A. (2023, March 13). <u>Building your brand through your portfolio: Best practices and examples</u>. *DePaul University Career Center's Blog*.
- Izuakor, C (Dr.). (2023, October 19) <u>Break in: How to get into cybersecurity and build a rewarding career</u>. Cybersecurity Guide.
- John, R. (2023, Jan 7). How to build a cybersecurity portfolio website [Video]. YouTube.
- Kaspersky, J. (2023, January 26). <u>How to build a cyber security portfolio?</u> Red Team Security Blog.

Refine your resume

- Cybersecurity & Infrastructure Security Agency (CISA). (n.d.). Resume & application tips. Retrieved May 23, 2023.
- National Institute of Standards and Technology. (2018, August 6). <u>NICE tutorials</u>. Information Technology Laboratory.



Tips for resume preparation

Purdue University Writing Lab. (n.d.). <u>Résumé Workshop</u>. [Purdue OWL®]

Prepare for interviews

- Columbia University Center for Career Education. (n.d.). <u>Prepare for a software or</u> technical interview.
- Marquette University. (n.d.) <u>Interviewing guide</u>. Career Services Center.
- Petersen, R., Santos, D., Smith, M.C., Wetzel, K.A., & Witte, G. (2020, November).
 <u>Workforce framework for cybersecurity (NICE framework)</u> (Special Publication 800-181). National Institute of Standards and Technology.

Prepare for a cloud security job interview

- Columbia University Center for Career Education. (n.d.). <u>Prepare for a software or technical interview</u>.
- Oliver, V. (2021, November 11). 10 Common job interview questions and how to answer them. Harvard Business Review.
- Petersen, R., Santos, D., Smith, M.C., Wetzel, K.A., & Witte, G. (2020, November).
 <u>Workforce framework for cybersecurity (NICE framework)</u> (Special Publication 800-181). National Institute of Standards and Technology.



Module 2: The capstone project

Resources

Incorporate your project into a portfolio

- GitHub: Creating an account on GitHub
- GitLab: Sign up
- Google Drive: Access your Google Drive
- Google Sites Help: How to use Google Sites

Module 3: Put your Google Cybersecurity Certificate to work

Resources

Showcase your work

- Applied Digital Skills: Create a resume in Google Docs
- Applied Digital Skills: Create a resume in Google Docs
- Big Interview: Grow with Google user guide
- Enhancy: Search resume examples
- Linkedin: Add and remove skills on your profile
- Linkedin: Edit the About section on your profile
- Linkedin: Manage licenses & certifications



Prepare for your job search

- Glassdoor: Home page
- Indeed: Home page
- Interview Warmup
- Linkedin: Job search