



YES Workforce Development Programs

Looking to hire teachable candidates & diversify your talent pipeline?



Partner with us to create opportunities for skilled young job seekers underrepresented in the field

WHY HIRE THROUGH YES

- **Trained and Pre-screened Candidates**
 - Job developers can pre-screen candidates and send you resumes for qualified applicants
- **Dedicated Job Developer Support**
 - On going support from our JDs even after you hire!
- **Access to Free Job Posting and Hiring Events**
- **Wage Subsidies up to \$5000 per hire**
 - Government provided training supports available for most candidates - we take care of most of the paperwork!
- **Help Shaping the Future of the Workforce**
 - Strengthen your team with a diversified talent pool creating opportunities for young job seekers



YES Workforce Development Programs

YES is a not-for-profit employment development program helping create opportunities for aspiring young workers

Our workforce development programs provide specialized training for learners with recognized and in-demand credentials to enter the tech field

CAREER JUMPSTART CYBERSECURITY ANALYST PROJECT

Participants Receive:

IBM Cybersecurity Analyst Professional Certificate

- In partnership with IBM
- 14 weeks of facilitated training to complete the IBM Cybersecurity Analyst Professional Certificate
- Employment and Soft Skills coaching including communication, collaboration, time management, and more
- Focused on entry-level IT hiring roles with long term goals in the cybersecurity field

Certificate Information:

<https://www.coursera.org/professional-certificates/ibm-cybersecurity-analyst>

YES 2 TECH CLOUD PRACTITIONER TRAINING

Participants Receive:

AWS Cloud Practitioner Certification

- In partnership with Amazon Web Services
- 15 weeks of facilitated training to complete the AWS Cloud Practitioner Certification
- Employment and Soft Skills coaching including communication, collaboration, time management, and more
- Focused on entry-level IT hiring roles with specialization in AWS cloud

Certification Information:

<https://aws.amazon.com/certification/certified-cloud-practitioner/>



CAREER JUMPSTART

CYBERSECURITY ANALYST PROJECT

Course Content Breakdown

Alongside of their own previous work experience and specializations and course-led soft skills training learners will be trained on:

1. Awareness of key cybersecurity terms, methodologies and operational frameworks and perspectives such as the CIA triad.
2. Experience with identifying attack types, actors and general techniques.
3. Experience with firewalls, anti-virus and cryptography practices (I wouldn't classify this as hands on though)
4. Awareness of ITIL and OWASP frameworks
5. Experience in operating IAM protocols with an overall understanding of key types and protocols
6. Experience with identifying encryption standards, frameworks and techniques
7. Experience with database design, architecture and relational frameworks.
8. Awareness of pen testing methodologies, best practices and tools
9. Experience with analyzing and reviewing threat intelligence feeds.
10. Knowledge of standard virtualization frameworks and procedures including operation system commands.
11. Awareness of SIEM architecture, tools and common vendors
12. Limited knowledge of scripting including Python Libraries.



CAREER JUMPSTART

CYBERSECURITY ANALYST PROJECT

Course Content Breakdown

Skillset	Technologies Used
Firewall testing and vulnerability management	Nmap, BurpSuite Pro, VMWare
Application security assessment	OWASP TOP 10
Threat Analysis and Monitoring	ElasticSearch, LogStash, Kibana, pfSense firewall, Beats, VMWare, Ubuntu, MacOS, Windows
Analysis and Visualization	Python, Jupyter Notebook, MySQL, Microsoft Excel, Power-point, VISIO
Assess compliance policies	ISO 27001 compliance policies
Assess compliance frameworks	NIST
Data representations	Django, Power BI, MySQL
Knowledge of front end functionalities	HTML5, CSS3, JSP and Servlet
Languages	Python, NodeJS, Java (Core, JSP, Servlet), HTML5, JavaScript, CSS
Database	MySQL, SQLite, PostgreSQL, MongoDB
Tools and Libraries	Jupyter, Neural nets, Keras, Tableau, NumPy, Pandas, VMware, Nmap, Wireshark, WordPress, Active Directory, Linux, Metasploit, MS Office tools



YES 2 TECH

CLOUD PRACTITIONER TRAINING

Course Content Breakdown

Alongside of their own previous work experience and specializations and course-led soft skills training learners:

Learning Objectives

Individuals enrolled in the program will develop skills in several areas, including:

- Working knowledge of the Linux operating system, scripting, automation, and programming languages focused on Python
- Understanding of networking concepts, protocols, security best practices particularly as related to their cloud deployment
- Knowledge of security fundamentals such as authentication, authorization, shared responsibility model and firewalls
- Fundamental understanding of databases technologies
- Application of AWS Core Services in the area of compute, storage and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS, and Route 53
- Understanding of professional skills for a technology working environment, including communication skills, collaboration tools, project management, presentation skills, and project reporting

Role Readiness

Individuals graduating from the AWS re/Start program are prepared to enter roles in several areas, including:

- Data Center technical support performing configurations directed and designed by others
- Technical support (first line of triage in simple infrastructures and AWS Core services)
- Automation of simple tasks through Python scripting, including in an AWS Core services environment
- Basic networking configurations and debugging
- Simple AWS Core Services configurations



YES 2 TECH

CLOUD PRACTITIONER TRAINING

Course Content Breakdown

Breakdown by topics

Cloud Foundations

Introduction to Cloud (basic computing and introduction to AWS)
Linux Fundamentals
Networking Fundamentals
Security Fundamentals
Python Programming
Databases Fundamentals

AWS Core Services

Well-Architected Framework
Understanding-Systems-Operations-on-AWS
Tooling-and-Automation
Computing-Servers
Computing-Scaling-and-Name-Resolution
Computing-Containers-and-Serverless
Computing-Database-Services
Networking
Storage-and-Archiving
Monitoring-and-Security
Managing-Resource-Consumption
Creating-Automated-and-Repeatable-Deployments



YES Workforce Development Programs

Yes strives to make the process as easy as possible for our employment partners

NEXT STEPS

- Connect your **hiring team** to a personalized job developer
- **Share your job postings** with your job developer to receive resumes for interested candidates from our tech programs pool
- Job Developers can help set up **interviews for candidates of interest** and let you know available **training subsidies** for those candidates
- Receive **on-going support** with hired candidates from our career counsellors if there are any areas of coaching that would be beneficial
- Looking to fill multiple roles?
Your job developer can help set up a **personalized hiring event**