APPRENTICESHIP MATTERS

Spotlight on Opportunities for Women in Registered Apprenticeship   Edition 3, August 2021

Appteon, Inc. is an Information Technology Company and Workforce Intermediary, supporting Registered Apprenticeship.

Serving as an Industry Intermediary on the USDOL ERAP Contract: "Expanding Registered Apprenticeship through Industry Intermediaries", Team Appteon is focused on IT/Cyber/Telecom Registered Apprenticeship Program growth and expansion. Our goal is to help employers, educational institutions, and industry associations nationwide to register 750 apprentices annually.

The Department of Labor's Office of Apprenticeship Supports Opportunities for Women in Numerous Ways!

LEARN MORE: Advancing Opportunities for Women through Apprenticeship

LEARN MORE: Pathways for Women into High-Wage Careers

LEARN MORE: Women in Apprenticeship & Nontraditional Occupations _ WANTO Grant Program

LEARN MORE: Women in Apprenticeship Fact Sheet

10 Women Who Pioneered the Tech Industry

Genevieve Carlton, Ph.D. Published on March 26, 2020, Best Colleges.com Blog

Throughout history, women have been responsible for some of the most innovative and important discoveries within the tech industry. Receiving little to no credit for ingenious work, their revelations changed the world!

"Women programmed the very first computer, wrote the code that landed men on the moon, and came up with the idea for computer programs a century before the invention of computers. Thanks to the barrier-breaking work of women like Annie Easley, Carol Shaw, and Margaret Hamilton, today women work in every sector of the tech industry." - Dr. Genevieve Carlton

Can You Match These Pioneering Women to Their Innovative Discovery or Contribution?

1. Ada Lovelace
2. Fran Bilas, Betty Jennings, Ruth Lichterman, Kay McNulty, Betty Snyder, and Marlyn Wescoff
3. Margaret Hamilton
4. Carol Shaw
5. Grace Murray Hopper
6. Williamina Fleming, Henrietta Leavitt, and Annie Jump Cannon
7. Annie Easley
8. Radia Perlman
9. Katherine Johnson
10. Joan Joslin

A. The First Computer Programmer.
B. Known as "The ENIAC Programmers". Programmed the first electronic digital computer.
C. Led the NASA software engineers in creating the software that landed Apollo II on the moon.
D. The First female video game designer.
E. She made a discovery that coined the term "debugging" the computer.
F. Members of "The Harvard Computers" (a team of 80+ women hired as "computers" to calculate astronomical data). Discovered the Horsehead Nebula, developed the modern stellar classification system, and made important contributions to astronomy.
G. Helped pave the way for women and people of color in the aerospace industry. Wrote codes that were incorporated into the battery technology in hybrid vehicles.
H. Referred to as the "Mother of the Internet".
I. Profiled in the "Hidden Figures" movie, she was a NASA employee who analyzed flight test data and performed calculations on spaceflight trajectories.
J. One of the Bletchley Park Codebreakers who helped Allied Forces to successfully find and defeat Germany's most famous battleship, the Bismarck. This group, comprised of 75% women, also intercepted German police messages on the Holocaust and helped crack the Enigma code.

For the ANSWERS   LEARN MORE: 10 Women Who Pioneered the Tech Industry

Apprentice Spotlight

npower

#TechGirlMagic series

Jade Vinson, Quality Assurance Testing Analyst with Corteva Agriscience, shares her journey through NPower into the IT field.

Click Here for Video Spotlight

26 August 2021
Women's Equality Day

The National Women's History Alliance has several resources for use in celebrating Women's Equality Day.

LEARN MORE: Women's Equality Day Resources

WOMEN'S BUREAU - Department of Labor

"Black women are an integral part of the American labor force but have long faced a pay gap due to longstanding inequities in education and the labor market. In addition, they have been disproportionately impacted by the pandemic. Black women workers are overrepresented in low-paying service sector jobs, which were among the hardest hit, in terms of job losses."

Mathilde Roux, 5 Facts About Black Women in the Labor Force, Women's Bureau Blog, August 3, 2021

LEARN MORE: 5 Facts About Black Women in the Labor Force

Women in Cybersecurity (WiCyS) Mentor/Mentee Program

Would You Like to Give Back and Help Other Women on Their CyberSecurity Jouney?

WiCyS Mentorship Program

Could You Benefit from the Help of Successful Women in the CyberSecurity Industry?

LEARN MORE: Application Deadline: August 23!

GROWING TOGETHER!

"Mentorship aids in career success. Our program was developed to upskill and uplevel women as they prepare for advancement at all levels of their cybersecurity career. WiCyS Mentors provide career support, keep you grounded, and help you remain self-aware as you navigate your career journey. Together, we thrive!"

LEARN MORE: Women in CyberSecurity (WiCyS)

Appteon, Inc. has been developing technology solutions for nearly 20 years and serves as a Workforce Intermediary for the U. S. Department of Labor to support continued apprenticeship expansion and opportunity. Intermediaries function as a conduit between employers, other partners and the Office of Apprenticeship to accelerate registered apprenticeship program development.

Reach out to an account manager and learn how our team can assist and support you in launching, growing, and expanding your IT/Cyber or Telecommunications Registered Apprenticeship Program.

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