

7 reasons to build machine learning skills with AWS

AWS Training and Certification courses can help you build your machine learning skills, just like the experts at Amazon.

1. You'll be in demand

Machine learning (ML) and artificial intelligence (AI) talent shortages present the biggest barrier to ML adoption for businesses.¹ Upskilling gives you an advantage, proving to companies that you possess the skills to help them achieve ML success.

Nearly **97%** of organizations say employing AWS Certified staff puts their company in a better position to succeed¹



2. You'll know what it takes to innovate

From established enterprises to emerging start-ups, more ML is built on AWS than anywhere else.² When you train with AWS, you train on the same leading-edge technology that helps more than one million active customers innovate at will.

1 mil active customers innovate with AWS³

3. You'll train like an Amazonian

Build your skills with courses based on the curriculum Amazon uses to train its experts on solving issues like predicting gift-wrap eligibility and optimizing package-delivery routes.

Thousands of Amazon employees have been trained



4. You'll get to learn your way

Learn anytime and anywhere, building your skills in less time with live and virtual classroom courses led by expert instructors as well as private on-site training.

65+ machine learning courses available [here](#)



5. You'll build skills that are highly relevant

Align the training directly to your goals. AWS offers four dedicated, role-based learning paths to guide you towards the relevant skills that you can start using immediately.

67% of workers consider building their own ML skills important⁴



6. You'll become wildly effective

An industry-recognized machine-learning certification can give you the credibility and the confidence to innovate more effectively with machine learning.

90% of organizations have seen an increase in productivity from employing AWS Certified staff¹



7. You'll gain specialized knowledge

There may be no faster way to get rolling with machine learning than by getting hands-on with AWS DeepRacer. The specialized training reinforces with our free 90-minute digital course, *AWS DeepRacer: Driven by Reinforcement Learning*. By the end, you'll be ready to join the world's first global autonomous racing league.

[Sign up or start the course »](#)

1st global, autonomous racing league



How should you expand your machine learning skills today?

Simply stated, the same way the experts at AWS do. Read the *AWS Training and Certification for Your Machine Learning Journey* e-book to find out how expert-led training from AWS can help you drive value from day one.

[Get the eBook »](#)



Footnotes:

- 1 ESG Research Insights Paper Commissioned by AWS, Understanding the Value of AWS Certifications to Organizations, October 2020.
- 2 Deep Learning on AWS Guidebook, Nucleus Research, October 2019
- 3 Based on internal data.
- 4 MIT Sloan Guide, sponsored by Amazon Web Services, Transform Your Workforce with Skills for Machine Learning, 2020.