

simplilearn

# Machine Learning Engineer

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R E S U M E   G U I D E





# DEMAND FOR MACHINE LEARNING

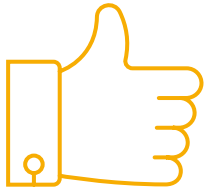
With the global machine learning market anticipated to grow to **\$8.8B by 2022**, it's safe to say the need for machine learning engineers has definitely increased like never before. And pursuing a machine learning job is a good bet for consistent, well-paying employment and skill set that will be in demand for decades to come.

From a bird-eye view, Machine learning is a branch of AI, based on the concept that machines and systems can analyze and understand data, and learn from it and make decisions with minimal to zero human intervention. Most industries and businesses working with massive amounts of data have recognized the value of machine learning technology.

However, with better technology comes the need for specialized machine learning professionals who can pull insights from this data and help businesses to work more efficiently and gain an advantage over others. Landing a machine learning engineer job is definitely a plus point to grab opportunities for the future and beyond.

The real question is HOW? Resume - one of the most essential requirements when it comes to job search.





# BUILDING YOUR RESUME: AN IMPRESSION THAT WILL LAST

A resume is often referred to as one of the most crucial steps taken during a job search, one that is used to make a favorable impression on a prospective employer, irrespective of the field you're in. Think of a resume as a tool for marketing yourself. It's more than just a document: it outlines your unique skills or proficiency, your past wins, and your education too. A potential employer uses this to evaluate how your individual experiences can contribute to their organization's success.



According to a study by TheLadders, recruiters spend an average of **7.4 seconds** reviewing an individual resume.



## Make Your Machine Learning Engineer Resume Stand Out. Make Those 7.4 Seconds Count.

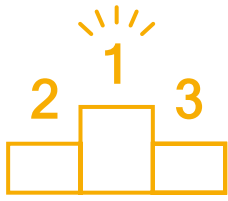
There are some basics you need to follow while designing your resume: **simple layout, clear fonts, prioritizing your most recent work experience, short declarative sentences, and keyword relevancy.** Some of the key technical skills and tools an ideal Machine Learning resume should have are:

### Machine Learning Skills

- ✓ Supervised and unsupervised learning
- ✓ Time series modeling
- ✓ Linear and logistic regression
- ✓ KMeans clustering and Naive Bayes
- ✓ Decision tree
- ✓ Random forest classifiers

### Machine Learning Tools

- ✓ Python and Java
- ✓ Tensorflow
- ✓ Keras
- ✓ Kubernetes
- ✓ Hadoop and Apache Spark
- ✓ Tableau and Qlik



# MAKE A WINNING MACHINE LEARNING RESUME



## Career Objective

This single statement often decides the first impression of the recruiter. Make an impact by clearly articulating your career vision here. Giving the recruiter a clear indication of your intended career trajectory ensures that you put your best foot forward and let them know that you mean business. For instance:

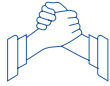
- › **Result-oriented and a passionate machine learning engineer with 4+ years of experience in predictive modeling and data mining. Highly competent in using statistical analysis to conduct market research and pinpoint patterns and trends, and excited to implement statistical machine learning solutions.**



## Experience and Major Wins

When creating a resume, it is important to tell the recruiter what exactly you do or have done as a Machine Learning Engineer. In today's competitive job market it is crucial that they realize your potential and how will you help the company grow. Give a brief personal introduction followed by cause-effect points. You must be able to explain the impact your work had on your previous experience, and also mention your key wins. For instance:

- › **Developed customer segmentation algorithm in R leading to 24% increase in market share**
- › **Optimized personalization algorithms for applications with 3M+ users**
- › **Interpreted 300+ complex simulation datasets using statistical methods**



## Proficiency or Unique Skills

If you have mastered all the technical skills mentioned before, you're almost one step closer to your dream job. However, it is imperative to show the employer how you have used those skills. If you can provide some way of adding the level of aptitude for the given tool, definitely do that as well.



## Certifications, Conferences or Publications

In this section, you must include everything that can add value to your machine learning engineer's resume. All the certifications you have gained, key conferences you have attended, or any research paper that got published under your name. For instance:

- › **Deep Learning Course with TensorFlow**, Simplilearn, validity (if any)
- › **Python Training**, (certification ID)



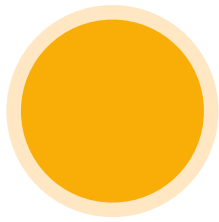
## Machine Learning engineer Additional Information Section

Lastly, any additional language proficiency or technical skill can also help make a good impression on the recruiter.

### Technical Skills

- › **Tools - Python, Linux**
- › **Packages - Scikit Learn, NumPy, SciPy**

To get a better picture and a clearer vision on how to write a Machine Learning engineer resume, scroll down!



# JOHN DOE

## MACHINE LEARNING ENGINEER

### Contact Info

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✉ machinelearningengineer@email.com  
📍 99, XYZ Street, ABC State

### Key Technical Skills

#### Tools

- ★ Python
- ★ Linux

#### Packages

- ★ Scikit Learn
- ★ NumPy
- ★ SciPy

### Awards & Recognition

- ★ **Awarded the Most Brilliant Mind Award - 20XX**  
Project Background: Created social media sentiment analyzer that tracks 95 million posts per day

### Career Objective

Result-oriented and a passionate machine learning engineer with 4+ years of experience in predictive modeling and data mining. Highly competent in using statistical analysis to conduct market research and pinpoint patterns and trends, and excited to implement statistical machine learning solutions.

### Work Experience

#### Assistant Machine learning Engineer

Machine Learning Organization | July 20XX to present

- ✓ Developed customer segmentation algorithm in R leading to a 24% increase in market share
- ✓ Optimized personalization algorithms for applications with 3M+ users
- ✓ Interpreted 300+ complex simulation datasets using statistical methods

### Certifications

- ✓ Deep Learning Course with TensorFlow, Simplilearn, validity (if any)
- ✓ Python Training, (certification ID)

### Education

- ✓ ABCD University  
Master of Science in Machine Learning | 20XX - 20XX
- ✓ ABCD University  
Bachelor of Science in Computer Science | 20XX - 20XX

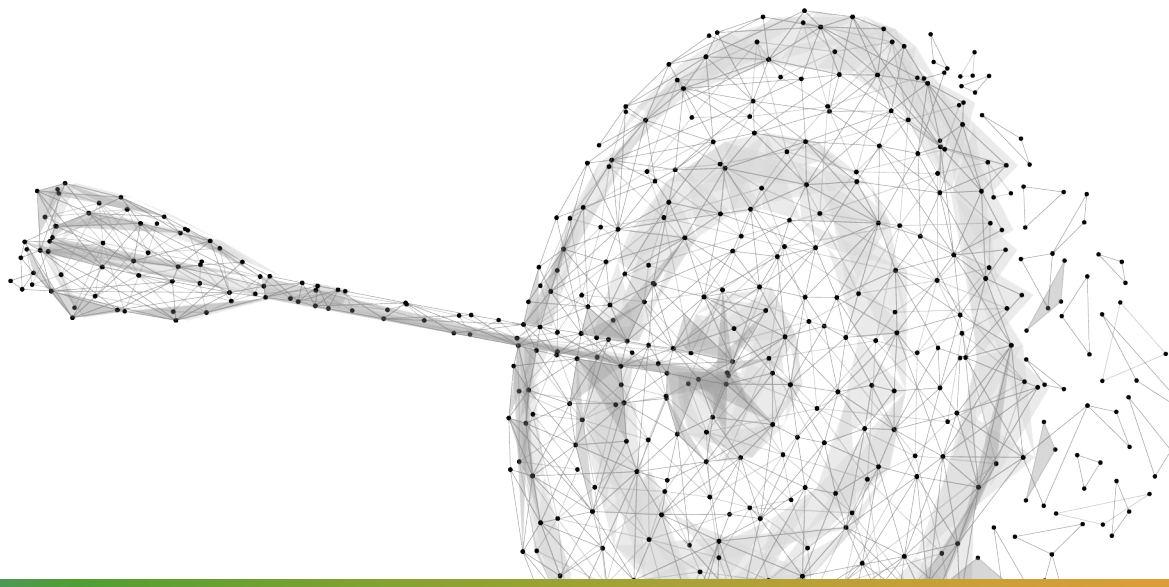




# MAKE SURE YOUR RESUME PACKS A PUNCH, WITH SIMPLILEARN

In a competitive market like this, you must ensure you have left no stone unturned. And in case you lag any of the key technical skills, now is the time to hone it. However, quitting a full-time job to go back to school isn't realistic for most people, and this is where Simplilearn comes into play. We're an online learning platform offering excellent courses with self-paced learning and live virtual classroom options available. With our highly-detailed course of study, you'll master everything you need to know to make a splash in your new job role. At Simplilearn, our industry experts deliver course content through a format that adapts to your pace of learning. Start the course, you think you need to build on and kickstart your career in the lucrative field of Machine Learning.

You will go through dedicated mentor classes in order to create a high-quality industry project, solving a real-world problem leveraging the skills and technologies learned throughout the program. We also award learners with a capstone certificate that can be showcased to potential employers as a testament to your learning. What are you waiting for? Get a step closer to your dream job role - explore our courses now.





## Post Graduate Program

- ✓ [Post Graduate Program in AI and Machine Learning](#), in collaboration with IBM
- ✓ [Post Graduate Program in Data Analytics](#), in partnership with Purdue University



## Master's Program

- ✓ [Machine Learning Certification Course](#)
- ✓ [Artificial Intelligence Engineer Master's Course](#)
- ✓ [Data Analyst Master's Program](#)
- ✓ [Data Scientist Master's Program](#)



## Certification Training Program

- ✓ [Python Training Course](#)
- ✓ [Tableau Certification Training Course](#)
- ✓ [Power BI Certification Training Course](#)
- ✓ [Data Science with Python Course](#)
- ✓ [R Certification Course](#)





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Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

For more information, visit [www.simplilearn.com](http://www.simplilearn.com).

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