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# Machine Learning Engineer, AI Ads

Bellevue, Washington, United States

Apply

## About NewsBreak

NewsBreak is redefining the way users interact with local news and their communities. By bridging local users, local content creators, and local businesses, our mission is to foster safer, more vibrant, and authentically connected lives. Through robust collaborations with thousands of local publishers and businesses across the nation, NewsBreak is revolutionizing how a new wave of readers access and engage with essential, locally sourced content & information.

Since our inception in 2015, our trajectory has been nothing short of remarkable. We proudly stand as the nation's premier local news app.

As a Series-C unicorn startup, our headquarter nestles in the tech hub of Mountain View, California, with other offices in New York City and Seattle. For more information, visit [www.newsbreak.com/about](http://www.newsbreak.com/about)

## About the role

Are you a Machine Learning Engineer with a passion for bridging technical expertise and business acumen? Do you thrive in building scalable, reliable software and infrastructure? If you're eager to collaborate globally, face challenges head-on, and make substantial impacts, we're looking for you to join our dynamic team.

## Responsibilities

- Innovate in automated creative generation for advertising, leveraging various modalities like text, image, and video, utilizing LLM models for premium content creation.
- Spearhead the development of next-gen conversational assistants based on LLMs, enhancing user intention understanding and complex task execution.
- Demonstrate self-motivation in devising new solutions to enhance chat experiences, model outputs, and pioneer new products centered around generative AI.

## Requirements:

- Bachelor's degree or higher in Computer Science or a related field.

- Minimum of 5 years’ experience in development, with in-depth knowledge of machine learning technologies (Recommendation System/Advertising Algorithm/NLP/CV), with at least 3 years specifically dedicated to working on advertising systems
- Proven experience in applying Generative AI for marketing in texts, images, and videos. Familiarity with LLMs and model fine-tuning techniques (instruct tuning, SFT, RLHF, etc.).
- A strong passion for emerging technologies and a proven track record in analytical and problem-solving skills.
- Excellent communication, teamwork, and project management skills are highly valued.
- Resilience and determination to elevate our business to new heights.

## Benefits

We offer a competitive benefits package:

- Health, dental, and vision care for you and your family (100% coverage for employee)
- Top-tier 401(K) plan with company matching
- Paid time off and paid holidays
- FSA, HSA and commuter benefits programs
- Team activity budget

[CPRA Privacy Notice for California Candidates](#)

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## Apply for this job

\* indicates a required field

First Name \*



Last Name \*

Email \*

Phone



Resume/CV \*

[Attach](#), or [enter manually](#)

Accepted file types: pdf, doc, docx, txt, rtf

Will you now or in the future require sponsorship? \*

What's your earliest start date? \*

Will you be able to work hybrid in our Bellevue office? (4 days in office) \*

Select...



Do you have at least 3-5 years of ML experience? \*

Select...



Do you have at least 2-3 years of Ads related experience? \*

Select...



What are your salary expectations? Please state a range. \*

LinkedIn Profile

Education

School \*

Select...



Degree \*

Select...



[Add another](#)



# Voluntary Self-Identification

For government reporting purposes, we ask candidates to respond to the below self-identification survey. Completion of the form is entirely voluntary. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

As set forth in NewsBreak’s Equal Employment Opportunity policy, we do not discriminate on the basis of any protected group status under any applicable law.

Gender

Select...

▼

Are you Hispanic/Latino?

Select...

▼

## [Race & Ethnicity Definitions](#)

If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to the Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status

Select...

▼

# Voluntary Self-Identification of Disability

Form CC-305

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OMB Control Number 1250-0005

Expires 04/30/2026

## Why are you being asked to complete this form?

We are a federal contractor or subcontractor. The law requires us to provide equal employment opportunity to qualified people with disabilities. We have a goal of having at least 7% of our workers as people with disabilities. The law says we must measure our progress towards this goal. To do this, we must ask applicants and employees if they have a disability or have ever had one. People can become disabled, so we need to ask this question at least every five years.

Completing this form is voluntary, and we hope that you will choose to do so. Your answer is confidential. No one who makes hiring decisions will see it. Your decision to complete the form and your answer will not harm you in any way. If you want to learn more about the law or this form, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at [www.dol.gov/ofccp](http://www.dol.gov/ofccp).

## How do you know if you have a disability?

A disability is a condition that substantially limits one or more of your "major life activities." If you have or have ever had such a condition, you are a person with a disability. **Disabilities include, but are not limited to:**

- Alcohol or other substance use disorder (not currently using drugs illegally)
- Autoimmune disorder, for example, lupus, fibromyalgia, rheumatoid arthritis, HIV/AIDS
- Blind or low vision
- Cancer (past or present)
- Cardiovascular or heart disease
- Celiac disease
- Cerebral palsy
- Deaf or serious difficulty hearing
- Diabetes
- Disfigurement, for example, disfigurement caused by burns, wounds, accidents, or congenital disorders
- Epilepsy or other seizure disorder
- Gastrointestinal disorders, for example, Crohn's Disease, irritable bowel syndrome
- Intellectual or developmental disability
- Mental health conditions, for example, depression, bipolar disorder, anxiety disorder, schizophrenia, PTSD
- Missing limbs or partially missing limbs
- Mobility impairment, benefiting from the use of a wheelchair, scooter, walker, leg brace(s) and/or other supports

- Nervous system condition, for example, migraine headaches, Parkinson’s disease, multiple sclerosis (MS)
- Neurodivergence, for example, attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder, dyslexia, dyspraxia, other learning disabilities
- Partial or complete paralysis (any cause)
- Pulmonary or respiratory conditions, for example, tuberculosis, asthma, emphysema
- Short stature (dwarfism)
- Traumatic brain injury

**Disability Status**

Select...



PUBLIC BURDEN STATEMENT: According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

Submit application

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