jobs.lever.co /openai/f147787f-46d7-4edd-8011-2b0646516627

OpenAI - Research Scientist, Learned Optimizer Team

3-3 minutes

At OpenAI, we're excited to pursue approaches to AI that improve with scale. Towards this end, we are spinning up a Learned Optimizer Team. This team will work on techniques that automate and optimize various parts of the process of training deep neural nets. This direction of research will enable faster and more efficient progress towards advanced AI capabilities and play a key role in the trajectory of OpenAI as an organization.

As this is a nascent effort, we are looking for someone who has deep experience in relevant fields and will be able to operate autonomously and effectively amid high ambiguity, exercising technical leadership as well as good engineering practices to pursue transformative breakthroughs for the field of deep learning. You would be a **founding member** of this team and play a critical role in shaping its success.

We would especially be excited to talk to people with experience in one or more of the following fields (one is enough):

- Learning data augmentations, activation functions, optimizers, device placement
- Neural architecture search
- Reinforcement Learning
- Population-based training
- Evolutionary strategies
- Bayesian optimization with neural networks
- Optimization theory

About OpenAI

We're building safe Artificial General Intelligence (AGI), and ensuring it leads to a good outcome for humans. We believe that unreasonably great results are best delivered by a highly creative group working in concert. We are an equal opportunity employer and value diversity at our company. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

This position is subject to a background check for any convictions directly related to its duties and responsibilities. Only job-related convictions will be considered and will not automatically disqualify the candidate. Pursuant to the San Francisco Fair Chance Ordinance, we will consider for employment qualified applicants with arrest and conviction records.

Benefits

Health, dental, and vision insurance for you and your family

Unlimited time off (we encourage 4+ weeks per year)

Parental leave

Flexible work hours

Lunch and dinner each day

401(k) plan