

Programs

Search by job title, ID, o... City, state, or country/regi...

Find jobs

Life at Microsoft

Experience

Work site

Profession

Discipline

Role type

Employment type

Job you selected

Show similar jobs

Senior Applied Scientist

4 days ago Dublin, Ireland
Up to 100% work from home

Do you have a passion for delivering innovative solutions to millions of users worldwide? Do you thrive in a fast-paced, diverse and hard-core Natural Language Processing (NLP) team with high aspirations? The Microsoft Word Writing Intelligence team are looki...

See details



Senior Applied Scientist

Dublin, Ireland

Apply

Save

Share job

Date posted	Mar 15, 2024
Job number	1694154
Work site	Up to 100% work from home
Travel	0-25 %
Role type	Individual Contributor
Profession	Research, Applied, & Data Sciences
Discipline	Data Science
Employment type	Full-Time

Overview

Feedback

Do you have a passion for delivering innovative solutions to millions of users worldwide? Do you thrive in a fast-paced, diverse and hard-core Natural Language Processing (NLP) team with high aspirations?

The Microsoft Word Writing Intelligence team are looking for talented and highly motivated applied scientists with expertise in building large scale natural language understanding and natural language generation models using cutting edge Deep Learning technologies, Large Language Models as well as advanced linguistic knowledge. The team has a 25-year track record of creating AI-powered writing assistance features with a vision of bringing out the best writer in everyone. The team have recently launched a set of groundbreaking Copilot features that help users to dramatically enhance productivity and creativity throughout their writing journey from start to finish.

If you are excited about using cutting edge NLP technology to make a positive difference in the lives of hundreds of millions of people, this is the job for you!

Qualifications

Basic Requirements:

- Master's degree in Computer Science, Mathematics, Statistics or related field.
- 3+ years of research or product experience in NLP.
- 3+ years of hands-on experience in Deep Learning using PyTorch, Tensorflow or similar.
- 3+ years of software engineering experience in Python or C#.
- Effective communication, collaboration, and problem-solving skills and a customer-centric mindset.

Preferred Qualifications:

- PhD degree in Computational Linguistics or Computer Science with a focus on NLP.
- Fluency with recent NLP & ML advancement as well as a driven passion for discovering the next generation of technology.
- Experience conducting applied research and publishing papers.
- Experience working in collaborative multiple team environment and ship production features in a fast-paced environment.

Responsibilities

The mission of our team is to advance intelligent reading and writing assistance in M365 and to make fundamental

contributions to advancing the state-of-the-art in language technology within Microsoft and in industry.

As an experienced applied scientist, your responsibilities include:

- Collaborate with researchers, applied scientists, engineers, product managers, designers to design and build state-of-the-art deep learning NLP solutions to power M365 customers.
- Perform rigorous science experiments and evaluations to assess the quality and impact of your solutions and improve them based on data and customer feedback.
- Drive AI projects through their entire life cycle from idea creation through applied research, implementation, experimentation and finally to worldwide availability.
- Stay updated with the latest research and trends in NLP and related fields and explore new ideas and opportunities for innovation.

Benefits/perks listed below may vary depending on the nature of your employment with Microsoft and the country where you work.

 Industry leading healthcare

 Educational resources


 Discounts on products and services

 Savings and investments

 Maternity and paternity leave

 Generous time away

 Giving programs

 Opportunities to network and connect

Microsoft is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, citizenship, color, family or medical care leave, gender identity or expression, genetic information, immigration status, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran or military status, race, ethnicity, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable local laws, regulations and ordinances. If you need assistance and/or a reasonable accommodation due to a disability during the application process, read more about [requesting accommodations](#).

Apply

 English | FR - Canada

[Support](#) [Accessibility](#) [Microsoft Data Privacy Notice](#) [Legal policies](#)



[Contractor roles](#)

 [Your privacy choices](#) [Privacy](#) [Manage cookies](#) [Trademarks](#) [Terms of use](#) [© Microsoft 2024](#)