

# Senior Applied Scientist

📍 Israel

Apply now

Add to cart

Find out how well you match with this job

Job description   Company and benefits

Job number  
**200008277**

Date posted  
**Nov 30, 2025**

Work site  
**3 days / week in-office**

Travel  
**Less than 25%**

Profession  
**Research, Applied, & Data Sciences**

Discipline  
**Applied Sciences**

Role type  
**Individual Contributor**

Employment type  
**Full-Time**

## Overview

Microsoft's mission is to empower every person and every organization on the planet to achieve more. Microsoft believes that AI will play a critical role in accomplishing that mission.

We are seeking a Senior Applied Scientist to contribute to the ongoing development of Microsoft 365 Copilot in Excel, with an emphasis on optimizing LLM and Agentic workflows. This position is part of the Microsoft 365 Excel team, dedicated to pioneering advancements in generative AI. The successful candidate will possess substantial expertise in large language models (LLMs), information retrieval, and machine learning. Responsibilities include close collaboration with engineering and product teams to innovate, design, and assess comprehensive AI solutions for millions of enterprise users. This role will influence technical direction, inform product development, and foster cross-team collaboration to deliver impactful AI-driven experiences that empower users to achieve more.

## Responsibilities

You'll work as part of an Applied Science team on high-impact, technically ambitious AI projects that directly shape the future of Microsoft 365 Copilot in Excel including

- You will design, fine-tune, and deliver models and agentic flows for integration with Excel Agent and on-canvas experiences.
- You will leverage state-of-the-art LLM fine-tuning and retrieval methods, with robust evaluation metrics and A/B testing to ensure data-driven progress.
- You will gather and curate relevant benchmarks, build a comprehensive evaluation framework, and develop GPT-based evaluators (LLM-as-a-Judge). Run controlled experiments to compare performance, efficiency, and scalability using data-driven metrics and A/B testing focusing on reproducible and impactful results.
- You will continuously study emerging literature, share insights with leadership and peers during research reviews and deep dives adapt quickly to new findings, and integrate them into experiments and when applicable share with broader research community.