

## Postdoctoral Researcher in GenAI Northwestern University

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Posted Oct. 24, 2025, set to expire Feb. 23, 2026

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Job Title</b>            | Postdoctoral Researcher in GenAI                                                                                                                                        |
| <b>Department</b>           | Center for Deep Learning<br><a href="https://www.mccormick.northwestern.edu/research/deep-learning/">https://www.mccormick.northwestern.edu/research/deep-learning/</a> |
| <b>Institution</b>          | Northwestern University<br>Evanston, Illinois                                                                                                                           |
| <b>Date Posted</b>          | Oct. 24, 2025                                                                                                                                                           |
| <b>Application Deadline</b> | Open until filled                                                                                                                                                       |
| <b>Position Start Date</b>  | Available immediately                                                                                                                                                   |
| <b>Job Categories</b>       | Post-Doc                                                                                                                                                                |
| <b>Academic Field(s)</b>    | Computer Science                                                                                                                                                        |
| <b>Apply By Email</b>       | <a href="mailto:cdl@northwestern.edu">cdl@northwestern.edu</a>                                                                                                          |
| <b>Job Description</b>      |                                                                                                                                                                         |

The Center for Deep Learning (CDL) at Northwestern University seeks an exceptional researcher in the area of generative AI (genAI), including agentic AI, deep learning, and data science. CDL is composed of faculty members and PhD candidates from various departments working on genAI, deep learning, data science, and the internet of things.

**Position Overview:** The research position is primarily focused on developing and implementing prototypes of genAI solutions and agentic AI concepts, including but not limited to context engineering, addressing hallucination challenges, advancing validators, and ensuring the security of agentic protocols. The researcher is expected to interact with center member companies.

### Qualifications:

- Prior knowledge of LLMs, langChain, and crewAI is advantageous.

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- Applicants should have a graduate degree (MS or PhD); exceptional candidates with a BS and relevant experience will also be considered.
- We seek individuals with expertise in these areas who are eager to conduct independent research and lead projects involving PhD candidates.

### Responsibilities:

- Conduct independent research.
- Lead genAI and deep learning projects with PhD students.
- Interact with sponsoring companies regarding select projects.

**Application Process:** Please send the following materials to email [cdl@northwestern.edu](mailto:cdl@northwestern.edu)

- CV that includes information about a github account
- A statement outlining your expertise, why you want to join, and your career ambitions.

Examples of current projects can be found at <http://deeplearning.northwestern.edu>.

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**      Stephen Pedersen  
Center for Deep Learning  
Northwestern University  
2145 Sheridan Road  
Evanston, IL 60208

**Contact E-mail**      [cdl@northwestern.edu](mailto:cdl@northwestern.edu)