

## Researcher

Researcher Center for Deep Learning (CDL) seeks an exceptional researcher in the area of deep learning and data science. CDL is composed of faculty members and PhD candidates from a variety of departments working on deep learning, data science, and the internet of things. The research is primarily focused on designing new architectures and models, novel optimization algorithms, and implementations. Prior knowledge of kubernetes, python and noSql gives an advantage. We seek applicants with knowledge and expertise in these areas, and interest in IoT and data streaming who are eager to conduct independent research and also to lead projects involving PhD candidates.

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

### Application material

Please send the following material to email [cdl@northwestern.edu](mailto:cdl@northwestern.edu):

CV, a statement outlining your expertise, why you want to join, and your career ambitions.

A successful candidate should have a graduate degree (MS or PhD); exceptional candidates with BS and prior relevant experience would also be considered.

### Responsibilities

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

Northwestern University is ranked twenty-fourth among global universities by US News & World Report.