Postdoctoral Research Associate Positions in NLP/Vision/ML at UNC Chapel Hill

The Computer Science dept. at UNC Chapel Hill seeks multiple Postdoctoral Research Associates with Prof. Mohit Bansal, director of MURGe-Lab (part of the larger UNC-NLP Group). These postdoc positions come with:

- high flexibility in the research agenda, incl. multimodal generative models, grounded+embodied semantics, LLM reasoning+planning agents/multi-agent interaction, faithfule language generation, interpretability+model editing, efficiency+model merging, and generalizability/OOD (see our recent CoNLL/AACL/INLG conference & ICML/CVPR workshop keynote slides for diverse research summaries, as well as our latest publications).
- very competitive funding+compensation+benefits.
- access to work with our awesome PhD students and star undergrads.
- significant freedom to create a research agenda within the scope of the lab.
- close mentoring/guidance on grant writing and student advising.
- diverse UG+PG teaching opportunities (optional).
- collaborations w/ our several outstanding NLP/ML/AI/Vision/Robotics/ARVR/IoT faculty (e.g., Snigdha Chaturvedi, Shashank Srivastava, Gedas Bertasius, Huaxiu Yao, Tianlong Chen, Roni Sengupta, Junier Oliva, Ron Alterovitz, Dan Szafrir, Danielle Szafrir, Marc Niethammer, Quoc Tran-Dinh, Stan Ahalt, Jan Prins, Jaime Arguello, Henry Fuchs, S. Nirjon, and several AI+ML faculty at our new School of Data Science).
- participating in ongoing collaborations/grants with Google, Meta/FAIR, Microsoft, Apple, AI2, Amazon, Adobe, Bloomberg, Salesforce, etc.
- several inter-university collaborations with many other universities (incl. via NSF/DARPA/ARO/ONR grants).
- strong GPU / compute resources.
- high quality of life and weather.
- possibility to convert into a tenure-track assistant professorship via a university-level postdoc program.

The ideal candidate has a Ph.D. in CS/EE/ECE/Linguistics on a topic related to NLP/computational linguistics, computer vision, or related diverse AI/ML areas. The positions are expected to last at least two years and can start asap (the start date is flexible). Salary is negotiable and will be very competitive w.r.t. similar positions. We particularly encourage applicants with diverse backgrounds to apply. Visa sponsorship+assistance is available.

To apply, please visit the official job posting at: https://unc.peopleadmin.com/postings/272979 [NEW 2024 LINK], where you will submit a CV/resume, a research statement, and a list of 3 professional references with their full contact information. A cover letter is optional. For informal inquiries about this position, please email Prof. Bansal (mbansal at cs dot unc dot edu) with the subject line as “Postdoc Application -- NAME”.

For more information about UNC Postdoctoral Benefits, Services, and Professional Development, click here and here, and please also visit the Office of Postdoctoral Affairs.

The University of North Carolina at Chapel Hill is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender, gender expression, gender identity, genetic information, race, national origin, religion, sex, sexual orientation, or status as a protected veteran.