

Job Opening | Postdoctoral Research Associate (Computer Science) – The University of North Carolina at Chapel Hill

By The University of North Carolina at Chapel Hill

August 14, 2018

Working with the Principle Investigator, Associate Professor Zeynep Tufekci, in an interdisciplinary environment to study the social, political and cultural impacts of digital technology, especially with regards to conflict, polarization and instability. Strong research, analysis and writing skills are used and required for this position.

This position will assist the PI in studying how digital connectivity, artificial intelligence and the technology industry intersect in terms of social, political and cultural dynamics, with emphasis on Global South but also including Western nations and liberal democracies. There will be special emphasis on the role of surveillance, security and encryption in mediating these dynamics.

Duties include:

- 1-Carry out research on artificial intelligence and digital technologies, including data analytics, machine learning and related fields. Interest, work or understanding of encryption is a plus.
- 2-Show interest in, and ability to conceptually think about how technical developments, practices and affordances interact with dynamics of human societies, especially including conflict, violence and instability. This is a core job requirement. This is not a purely technical/computer science position.
- 3-Researching relevant news and incidents on the above topics.
- 4-Assisting the PI in assessing literature and, conducting field and other research.
- 5-Creation and writing of bibliographies, reports and papers based on the research and investigations.

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