

Project Title: *Tanbih News Aggregator*

Project Description: QCRI develops the Tanbih project, which aims to limit the effect of "fake news", propaganda and media bias by making users aware of what they are reading. The Tanbih team believes that promoting media literacy and critical thinking is the best way to address disinformation and "fake news".

Tanbih is a news aggregator, similar to Google News, which displays news grouped into events and generates media profiles that show the general factuality of reporting, the degree of propagandistic content, hyper-partisanship, leading political ideology, general frame of reporting, and stance with respect to various claims and topics of a news outlet. Tanbih further automatically analyses each article to detect whether it is propagandistic and to determine its stance with respect to a number of controversial topics.

More about the project: <http://tanbih.qcri.org/>

You can try the present system: <https://www.tanbih.org/>

We already have a working system, which we plan to improve in a number of aspects, including but not limited to the following (taking the candidates interests into account):

- support for Arabic
- analysis of propaganda, bias, and factuality in the news
- media profiling
- design and visualization
- data analysis
- expose technology through browser extensions

Duties/Activities: (depending on skills and interests)

- system and system components design and development
- data management
- experimentation
- user interface design
- web development

Required Skills:

- programming
- data analytics
- knowledge of Arabic is a plus, but is not required

Preferred Intern Academic Level:

- We take all levels: PhD, MSc, undergrad

Learning Opportunities:

- You will learn about disinformation in the news and its various forms (fake news, propaganda, bias), and how to build systems to detect it automatically.

Expected Team Size: *2-4 people*

Mentors

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