Skills

Dr. Nadia Saeed

There are short description of my Skills:

PhD and Research Experience:

• I hold a PhD in Computer Science with a focus on Biomedical Natural Language Processing (NLP) (completed December 2023).

• My research involved developing NLP models for downstream tasks in the biomedical and Electronic Health Records.

• I have publications in peer-reviewed journals

• Developed and implemented various computational systems in R, Bioconductor, Python, Java, C++, and Perl to address specific research problems within the field of Machine Learning (ML) & NLP for downstream linguistic tasks.

• Proficient in utilizing relevant libraries and packages associated with these programming languages.

• Actively engaged in exploring and implementing deep learning frameworks, including TensorFlow and PyTorch.

• Possess a strong understanding of embedding models, ranging from one-hot encoding to the latest transformer models.

Teaching and Learning Expertise:

• I possess teaching experience at the undergraduate level (3 years).

• Recently, I held a visiting faculty position at a university, successfully teaching a large class of 80+ students (Departments: Behavioral Sciences, Design Art).

• I am passionate about fostering student equity, diversity, and inclusion initiatives, as evidenced by my commitment to supporting students from diverse backgrounds.

Keeping Up-to-Date:

• My ongoing participation in the 2024 Clinical NLP Workshop showcases my dedication to staying current with the latest advancements in NLP.

I am highly motivated to utilize and further develop my skills within a stimulating academic environment.