

## Cover Letter

Hello,

My name is Mitch. I am a final year PhD student at the University of Arizona's Department of Computer Science, where I am advised by Dr. Mihai Surdeanu. I am looking for an assistant-professor faculty position and in support of my application I am submitting herewith my Curriculum Vitae and research statement.

In brief, my current research focuses on natural language processing. Specifically, I focus on creation of neural network based architectures for textual entailment systems. My most recent work, published in the recent 2021 NAACL Conference, was on creation of a neural network architecture for domain transferable fact verification. I have also published in other NLP conferences like EMNLP, LREC etc. In my PhD dissertation I am focusing on zero shot techniques in neural networks to be utilized in a cross-domain evaluation of natural language inference problems.

Thank You



Mitch Paul Mithun  
Department of Computer Science  
University of Arizona  
Tucson, AZ 85721  
Web page: [www2.cs.arizona.edu/people/mithunpaul/](http://www2.cs.arizona.edu/people/mithunpaul/)  
Email: [mithunpaul@email.arizona.edu](mailto:mithunpaul@email.arizona.edu)  
Phone: (520) 395 5778