Farah Nadeem
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Farah Nadeem’s research specialization is on machine learning and natural language processing (NLP). Her dissertation focuses on building NLP and machine learning tools for K-12 STEM assessments. Nadeem’s goal is to build automatic systems that can diagnose student learning. She describes one of the overarching goals of this research as “to automatically identify assessment questions that can disadvantage English language learners because of language proficiency as opposed to subject knowledge.”

The graduate student has been in the ECE department for four years now and was named one of this year’s Husky 100. “Getting the Husky 100 was a really great experience, affirming that UW values and supports student efforts inside and outside the classroom, from leadership, community outreach, and activism,” she said.

Nadeem’s advice for ECE undergrads is to “explore multiple focus areas and try to do some research. This helps to work out what you are excited about, and whether grad school is something that would work for you.” After graduating, she plans on joining an academic position with a focus on teaching undergraduates.