

Job posting: ML/AI @ LinLab, CS department @ University of Texas – Rio Grande Valley  
Looking for 2 hard working master's students (provide full/partial scholarships for 2 years) with background in computer science and math. The full scholarship covers tuition, monthly stipends, and conference travel support.

If you are interested in studying ML/AI ([hot](#)), a master's degree ([less time investment](#)), but also research assistantships ([financial support](#)), please reach out to Beiyu Lin ([beiyulin@gmail.com](mailto:beiyulin@gmail.com)) with your CV, transcripts, and a short paragraph to answer the questions "What is your favorite paper from LinLab and why?" Thank you.

The University of Texas – Rio Grande Valley is one great place to work. Our agenda is to accelerate the movement towards academic excellence and commitment to students' engagement with the society.

Think about palm trees, beautiful beaches, wide sunsets reflected in sparking lakes, and delicious seafood. That's the setting for our beautiful university offering a vital and student-centered education.

Why work at LinLab (<http://beiyulincs.github.io/>)?

Beiyu Lin is a Ph.D. candidate in Computer Science at Washington State University. She constructs computational models based on smart home sensor data to identify people's routine behavior patterns and assess their behavior changes; she also develops algorithms to apply these findings to personalized healthcare. The impact of her multi-disciplinary research collaborations has been reported in multiple publications. Beiyu has received several honors and awards, including second place for the 3-Minute Thesis Competition in the Voiland College of Engineering & Architecture. The recipient of several external scholarships, Beiyu has given multiple invited talks and has taught and mentored students from diverse populations. She would like to help the next generation of computer science students become data mining and educational leaders.

Beiyu would **lead students to available resources (e.g., scholarship and potential internship opportunities)**, **provide support for research and career development**, and **help students achieve their goals**. Beiyu's mentoring style is to be **encouraging and available** to students.

The feedbacks collected from Beiyu's former students include "Far from clicking through slide shows and getting a TA to run the lab, Beiyu was **always available** inside and outside of class to explain any concepts we didn't understand", "The professor was **very personable** and **interactive** with our learning.", etc.

Lin's research involves but not limited to machine learning, deep learning, human dynamics, behavior modeling, home/building security, biomedical applications of AI, and smart environments. Research in this area involves **high coding (CS background)**, **math background**, and **hard work**. If you are interested in these domains and would like to utilize technology to help people live in a better life, please reach out.

